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Division of
State Cooperation
Washington, D. C.

RMD

FOREST FIRE STATISTICS

Calendar Year 1939

This tabulation contains statistics regarding forest fires during the Calendar Year 1939, as reported to the United States Forest Service by its field offices, cooperating State agencies, other government bureaus, and similar sources.

The figures given are as complete as could be compiled from reports submitted by the above sources, but no claim is made as to their authenticity or completeness.

In addition to the compilation of figures representing the Calendar Year 1939, average figures are given for the 5-year period 1935 to 1939, inclusive.

The figures given are separately quoted for the individual States (for those States reporting) and totals are also given for certain geographical groups of States.

The tabulation is prepared in the following sections -

SUMMARY OF FOREST FIRE STATISTICS FOR 1939 - Giving tabulation of areas needing protection; areas protected and unprotected; number of fires, area burned, and amount of damage - for both protected and unprotected forest lands. (8 pages)

NUMBER OF FOREST FIRES, BY CAUSE AND SIZE -(Protected areas only) (9 pages)

AREAS BURNED, BY GROWTH AND TYPE CLASSES - (Protected areas only) (9 pages)

AREAS BURNED, BY CAUSE - (Protected areas only) - (9 pages)

DAMAGE DUE TO FOREST FIRES, BY KINDS OF DAMAGE - (Protected areas only) (9 pages)

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska) 1/

PROTECTED AND UNPROTECTED 2/ AREAS, BY GROUPS OF STATES. C. Y. 1939 and 5-YEAR AVERAGE

GROUP	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
UNITED STATES	1939 Federal	157,691	154,337	3,354	12,356	12,356	100	..	..	522,480	522,480	100	..	..	.34	..	2,333,710	2,333,710	100	..	..
	State & Private	427,731	278,919	148,812	200,315	85,677	43	114,638	57	29,926,390	3,266,090	11	26,660,300	89	1.17	17.92	36,796,860	7,909,300	21	28,887,560	79
	Total	585,422	433,256	152,166	212,671	98,033	46	114,638	54	30,448,870	3,788,570	12	26,660,300	88	.87	17.52	39,130,570	10,243,010	26	28,887,560	74
	5-yr. av., 1935-39																				
	Federal	141,450	140,779	671	10,159	10,159	100	..	..	316,030	316,030	100	..	..	.22	..	1,101,386	1,101,386	100	..	..
	State & Private	423,177	260,206	162,971	189,286	68,910	36	120,376	64	31,640,900	2,649,445	8	28,991,455	92	1.02	17.79	31,285,041	6,684,961	21	24,600,080	79
	Total	564,627	400,985	163,642	199,445	79,069	40	120,376	60	31,956,930	2,965,475	9	28,991,455	91	.74	17.72	32,386,427	7,786,347	24	24,600,080	76
EASTERN	1939 Federal	4,246	4,246	..	231	231	100	..	..	4,020	4,020	100	..	..	.09	..	8,800	8,800	100	..	..
	State & Private	90,731	79,427	11,304	29,861	23,755	80	6,106	20	1,069,600	453,170	42	616,430	58	.57	5.45	2,819,370	1,788,150	63	1,031,220	37
	Total	94,977	83,673	11,304	30,092	23,986	80	6,106	20	1,073,620	457,190	43	616,430	57	.55	5.45	2,828,170	1,796,950	64	1,031,220	36
	5-yr. av., 1935-39																				
	Federal	3,994	3,994	..	268	268	100	..	..	3,454	3,454	100	..	..	.09	..	8,044	8,044	100	..	..
	State & Private	91,316	76,353	14,963	20,981	17,534	84	3,447	16	620,442	328,892	53	291,550	47	.43	1.95	1,683,906	1,147,716	68	536,090	32
	Total	95,310	80,347	14,963	21,249	17,802	84	3,447	16	623,896	332,346	53	291,550	47	.41	1.95	1,691,950	1,155,760	68	536,090	32
SOUTHERN	1939 Federal	8,922	8,922	..	1,624	1,624	100	..	..	45,860	45,860	100	..	..	.51	..	56,890	56,890	100	..	..
	State & Private	183,082	75,894	107,188	154,388	46,212	30	108,176	70	27,740,280	1,769,310	6	25,970,970	94	2.33	24.23	30,452,090	2,676,380	9	27,775,710	91
	Total	192,004	84,816	107,188	156,012	47,836	31	108,176	69	27,786,140	1,815,170	7	25,970,970	93	2.14	24.23	30,508,980	2,733,270	9	27,775,710	91
	5-yr. av., 1935-39																				
	Federal	8,456	8,456	..	1,734	1,734	100	..	..	52,058	52,058	100	..	..	.62	..	55,962	55,962	100	..	..
	State & Private	190,249	71,858	118,391	153,819	37,608	24	116,211	76	30,159,735	1,542,875	5	28,616,860	95	2.15	24.17	25,914,103	1,991,946	8	23,922,157	92
	Total	198,705	80,314	118,391	155,553	39,342	25	116,211	75	30,211,793	1,594,933	5	28,616,860	95	1.99	24.17	25,970,065	2,047,908	8	23,922,157	92
NORTH CENTRAL	1939 Federal	8,120	8,120	..	1,143	1,143	100	..	..	29,970	29,970	100	..	..	.37	..	28,150	28,150	100	..	..
	State & Private	71,837	58,321	13,516	8,264	7,991	97	273	3	239,100	233,750	98	5,350	2	.40	.04	1,102,770	1,091,300	99	11,470	1
	Total	79,957	66,441	13,516	9,407	9,134	97	273	3	269,070	263,720	98	5,350	2	.40	.04	1,130,920	1,119,450	99	11,470	1
	5-yr. av., 1935-39																				
	Federal	7,333	7,333	..	1,028	1,028	100	..	..	31,276	31,276	100	..	..	.43	..	101,308	101,308	100	..	..
	State & Private	72,405	56,764	15,641	7,082	6,492	92	590	8	289,580	242,605	84	46,975	16	.43	.30	1,368,611	1,304,109	95	64,502	5
	Total	79,738	64,097	15,641	8,110	7,520	93	590	7	320,856	273,881	85	46,975	15	.43	.30	1,469,919	1,405,417	95	64,502	5
ROCKY MOUNTAIN	1939 Federal	93,580	90,226	3,354	5,584	5,584	100	..	..	146,530	146,530	100	..	..	.16	..	560,280	560,280	100	..	..
	State & Private	30,715	15,641	15,074	1,355	1,293	95	62	5	36,990	31,240	84	5,750	16	.20	.04	76,500	68,260	89	8,240	11
	Total	124,295	105,867	18,428	6,939	6,877	99	62	1	183,520	177,770	97	5,750	3	.17	.03	636,780	628,540	99	8,240	1
	5-yr. av., 1935-39																				
	Federal	81,382	80,711	671	4,374	4,374	100	..	..	84,520	84,520	100	..	..	.10	..	296,550	296,550	100	..	..
	State & Private	30,391	16,901	13,490	1,343	1,239	92	104	8	32,142	20,932	65	11,210	35	.12	.08	101,938	46,522	46	55,416	54
	Total	111,773	97,612	14,161	5,717	5,613	98	104	2	116,662	105,452	90	11,210	10	.11	.08	398,488	343,072	86	55,416	14
PACIFIC	1939 Federal	42,823	42,823	..	3,774	3,774	100	..	..	296,100	296,100	100	..	..	.69	..	1,679,590	1,679,590	100	..	..
	State & Private	51,366	49,636	1,730	6,447	6,426	100	21	..	840,420	778,620	93	61,800	7	1.57	3.57	2,346,130	2,285,210	97	60,920	3
	Total	94,189	92,459	1,730	10,221	10,200	100	21	..	1,136,520	1,074,720	95	61,800	5	1.16	3.57	4,025,720	3,964,800	98	60,920	2
	5-yr. av., 1935-39																				
	Federal	40,285	40,285	..	2,755	2,755	100	..	..	144,722	144,722	100	..	..	.36	..	639,522	639,522	100	..	..
	State & Private	38,816	38,330	486	6,061	6,037	100	24	..	539,001	514,141	95	24,860	5	1.34	5.18	2,216,584	2,194,668	99	21,916	1
	Total	79,101	78,615	486	8,816	8,792	100	24	..	683,723	658,863	96	24,860	4	.84	5.18	2,856,106	2,834,190	99	21,916	1

1/ Compiled by the United States Forest Service, Department of Agriculture, from its data and those reported by co-operating State agencies, other Government bureaus, and similar sources.

2/ Data on unprotected areas are necessarily incomplete, since reliable data are not obtainable prior to organized protection.

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SAAT-State Coop.

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES			
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area	Total	On protected area		On unprotected area			Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
EASTERN	1939 Federal	66	66	..	9	9	100	..	..	10	10	100	..	..	.02	..	40	40	100	..	..
Maine	State & Private	15,991	15,991	..	287	287	100	..	..	7,430	7,430	100	..	..	.05	..	36,710	36,710	100	..	..
	Total	16,057	16,057	..	296	296	100	..	..	7,440	7,440	100	..	..	.05	..	36,750	36,750	100	..	..
	5-yr. av., 1935-39																				
	Federal	59	59	..	3	3	100	..	..	4	4	100	..	..	.01	..	14	14	100	..	..
	State & Private	15,787	15,787	..	233	233	100	..	..	9,929	9,929	100	..	..	.06	..	32,642	32,642	100	..	..
	Total	15,846	15,846	..	236	236	100	..	..	9,933	9,933	100	..	..	.06	..	32,656	32,656	100	..	..
New Hampshire	1939 Federal	650	650	..	6	6	100	..	..	10	10	100	..	..	..	..	10	10	100	..	..
	State & Private	4,277	4,277	..	769	769	100	..	..	6,190	6,190	100	..	..	.14	..	43,330	43,330	100	..	..
	Total	4,927	4,927	..	775	775	100	..	..	6,200	6,200	100	..	..	.13	..	43,340	43,340	100	..	..
	5-yr. av., 1935-39																				
	Federal	646	646	..	5	5	100	..	..	4	4	100	..	..	..	..	14	14	100	..	..
	State & Private	4,249	4,249	..	531	531	100	..	..	3,632	3,632	100	..	..	.09	..	19,634	19,634	100	..	..
	Total	4,895	4,895	..	536	536	100	..	..	3,636	3,636	100	..	..	.07	..	19,648	19,648	100	..	..
Vermont	1939 Federal	160	160	..	3	3	100	..	..	40	40	100	..	..	.02	..	20	20	100	..	..
	State & Private	3,232	3,232	..	287	287	100	..	..	3,680	3,680	100	..	..	.11	..	9,410	9,410	100	..	..
	Total	3,392	3,392	..	290	290	100	..	..	3,720	3,720	100	..	..	.11	..	9,430	9,430	100	..	..
	5-yr. av., 1935-39																				
	Federal	159	159	..	1	1	100	..	..	16	16	100	..	..	.01	..	4	4	100	..	..
	State & Private	3,358	3,358	..	178	178	100	..	..	2,394	2,394	100	..	..	.07	..	8,267	8,267	100	..	..
	Total	3,517	3,517	..	179	179	100	..	..	2,410	2,410	100	..	..	.07	..	8,271	8,271	100	..	..
Massachusetts	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	3,500	3,500	..	3,061	3,061	100	..	..	12,490	12,490	100	..	..	.35	..	28,200	28,200	100	..	..
	Total	3,500	3,500	..	3,061	3,061	100	..	..	12,490	12,490	100	..	..	.35	..	28,200	28,200	100	..	..
	5-yr. av., 1935-39																				
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	3,460	3,460	..	2,174	2,174	100	..	..	18,667	18,667	100	..	..	.54	..	52,686	52,686	100	..	..
	Total	3,460	3,460	..	2,174	2,174	100	..	..	18,667	18,667	100	..	..	.54	..	52,686	52,686	100	..	..
Rhode Island	1939 Federal	4	4	..	5	5	100	..	..	110	110	100	..	..	2.44	..	340	340	100	..	..
	State & Private	417	417	..	271	271	100	..	..	2,100	2,100	100	..	..	.50	..	8,310	8,310	100	..	..
	Total	421	421	..	276	276	100	..	..	2,210	2,210	100	..	..	.52	..	8,650	8,650	100	..	..
	5-yr. av., 1935-39																				
	Federal	2	2	..	1	1	100	..	..	22	22	100	..	..	1.03	..	108	108	100	..	..
	State & Private	390	390	..	249	249	100	..	..	3,929	3,929	100	..	..	1.01	..	24,723	24,723	100	..	..
	Total	392	392	..	250	250	100	..	..	3,951	3,951	100	..	..	1.01	..	24,831	24,831	100	..	..
Connecticut	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	1,889	1,889	..	1,449	1,449	100	..	..	4,970	4,970	100	..	..	.26	..	31,240	31,240	100	..	..
	Total	1,889	1,889	..	1,449	1,449	100	..	..	4,970	4,970	100	..	..	.26	..	31,240	31,240	100	..	..
	5-yr. av., 1935-39																				
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	1,869	1,869	..	1,400	1,400	100	..	..	6,001	6,001	100	..	..	.32	..	25,003	25,003	100	..	..
	Total	1,869	1,869	..	1,400	1,400	100	..	..	6,001	6,001	100	..	..	.32	..	25,003	25,003	100	..	..
New York	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	12,799	11,342	1,457	2,409	2,409	100	..	..	13,440	13,440	100	..	..	.12	..	38,960	38,960	100	..	..
	Total	12,799	11,342	1,457	2,409	2,409	100	..	..	13,440	13,440	100	..	..	.14	..	38,960	38,960	100	..	..
	5-yr. av., 1936-39																				
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	12,577	11,125	1,452	2,127	2,127	100	..	..	15,845	15,845	100	..	..	.14	..	34,256	34,256	100	..	..
	Total	12,577	11,125	1,452	2,127	2,127	100	..	..	15,845	15,845	100	..	..	.14	..	34,256	34,256	100	..	..

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES			
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
New Jersey	1939 Federal	1	1	..	3	3	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	2,069	2,069	..	1,944	1,944	100	..	..	13,260	13,260	100	..	..	.64	..	133,520	133,520	100	..	..
	Total	2,070	2,070	..	1,947	1,947	100	..	..	13,260	13,260	100	..	..	.64	..	133,520	133,520	100	..	..
	5-yr. av., 1935-39																				
	Federal	1	1	..	2	2	100	..	..	..	..	..	..	..	..	..	6	6	100	..	..
	State & Private	2,036	2,036	..	1,499	1,499	100	..	..	36,728	36,728	100	..	..	1.80	..	298,225	298,225	100	..	..
	Total	2,037	2,037	..	1,501	1,501	100	..	..	36,728	36,728	100	..	..	1.80	..	298,231	298,231	100	..	..
Pennsylvania	1939 Federal	471	471	..	23	23	100	..	..	160	160	100	..	..	.03	..	370	370	100	..	..
	State & Private	12,576	12,576	..	4,768	4,768	100	..	..	72,170	72,170	100	..	..	.57	..	190,270	190,270	100	..	..
	Total	13,047	13,047	..	4,791	4,791	100	..	..	72,330	72,330	100	..	..	.55	..	190,640	190,640	100	..	..
	5-yr. av., 1935-39																				
	Federal	447	447	..	22	22	100	..	..	100	100	100	..	..	.02	..	206	206	100	..	..
	State & Private	12,562	12,562	..	3,413	3,413	100	..	..	54,314	54,314	100	..	..	.43	..	118,690	118,690	100	..	..
	Total	13,009	13,009	..	3,435	3,435	100	..	..	54,414	54,414	100	..	..	.42	..	118,896	118,896	100	..	..
Delaware	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	325	325	..	110	110	100	..	..	640	640	100	..	..	.20	..	4,050	4,050	100	..	..
	Total	325	325	..	110	110	100	..	..	640	640	100	..	..	.20	..	4,050	4,050	100	..	..
	5-yr. av., 1935-39																				
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	325	325	..	131	131	100	..	..	1,120	1,120	100	..	..	.34	..	6,413	6,413	100	..	..
	Total	325	325	..	131	131	100	..	..	1,120	1,120	100	..	..	.34	..	6,413	6,413	100	..	..
Maryland	1939 Federal	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	2,214	2,214	..	1,362	1,362	100	..	..	18,140	18,140	100	..	..	.82	..	58,040	58,040	100	..	..
	Total	2,224	2,224	..	1,362	1,362	100	..	..	18,140	18,140	100	..	..	.82	..	58,040	58,040	100	..	..
	5-yr. av., 1935-39																				
	Federal	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	2,220	2,220	..	1,235	1,235	100	..	..	16,228	16,228	100	..	..	.73	..	48,450	48,450	100	..	..
	Total	2,226	2,226	..	1,235	1,235	100	..	..	16,228	16,228	100	..	..	.73	..	48,450	48,450	100	..	..
Virginia	1939 Federal	1,565	1,565	..	74	74	100	..	..	1,850	1,850	100	..	..	.12	..	3,650	3,650	100	..	..
	State & Private	13,769	10,857	2,912	3,866	2,882	75	984	25	149,170	65,290	44	83,880	56	.60	2.88	332,520	143,780	43	188,740	57
	Total	15,334	12,422	2,912	3,940	2,956	75	984	25	151,020	67,140	44	83,880	56	.54	2.88	336,170	147,430	44	188,740	56
	5-yr. av., 1935-39																				
	Federal	1,368	1,368	..	65	65	100	..	..	1,348	1,348	100	..	..	.10	..	3,418	3,418	100	..	..
	State & Private	14,223	10,417	3,806	2,997	1,839	61	1,158	39	100,667	45,197	45	55,470	55	.43	1.50	226,550	100,964	45	125,586	55
	Total	15,591	11,785	3,806	3,062	1,904	62	1,158	38	102,015	46,545	45	55,470	54	.39	1.50	229,968	104,382	45	125,586	55
West Virginia	1939 Federal	897	897	..	12	12	100	..	..	950	950	100	..	..	.11	..	2,470	2,470	100	..	..
	State & Private	9,083	9,083	..	3,479	3,479	100	..	..	201,500	201,500	100	..	..	2.21	..	1,007,510	1,007,510	100	..	..
	Total	9,980	9,980	..	3,491	3,491	100	..	..	202,450	202,450	100	..	..	2.03	..	1,009,980	1,009,980	100	..	..
	5-yr. av., 1935-39																				
	Federal	874	874	..	16	16	100	..	..	672	672	100	..	..	.08	..	1,268	1,268	100	..	..
	State & Private	9,443	7,421	2,022	1,944	1,944	100	..	..	87,307	87,307	100	..	..	1.18	..	330,921	330,921	100	..	..
	Total	10,317	8,295	2,022	1,960	1,960	100	..	..	87,979	87,979	100	..	..	1.06	..	332,189	332,189	100	..	..
Kentucky	1939 Federal	422	422	..	96	96	100	..	..	890	890	100	..	..	.21	..	1,700	1,700	100	..	..
	State & Private	8,590	1,655	6,935	5,799	677	12	5,122	88	564,420	31,870	6	532,550	94	1.93	7.68	897,300	54,820	6	842,480	94
	Total	9,012	2,077	6,935	5,895	773	13	5,122	87	565,310	32,760	6	532,550	94	1.58	7.68	899,000	56,520	6	842,480	94
	5-yr. av., 1935-39																				
	Federal	432	432	..	153	153	100	..	..	1,288	1,288	..	..	..	.30	..	3,006	3,006	100	..	..
	State & Private	8,817	1,133	7,684	2,870	581	20	2,289	80	263,681	27,601	10	236,080	90	2.44	3.06	457,345	46,842	10	410,503	90
	Total	9,249	1,565	7,684	3,023	734	24	2,289	76	264,969	28,889	11	236,080	89	1.83	3.08	460,351	49,848	11	410,503	89

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
SOUTHERN	1939 Federal	1,169	1,169	..	108	108	100	..	..	3,470	3,470	100	..	..	.30	..	3,950	3,950	100	..	..
North Carolina	State & Private	20,029	13,577	6,452	4,681	4,155	89	526	11	428,930	250,950	58	177,980	42	1.85	2.75	849,130	467,180	55	381,950	45
	Total	21,198	14,746	6,452	4,789	4,263	89	526	11	432,400	254,420	59	177,980	41	1.73	2.75	853,080	471,130	55	381,950	45
	5-yr. av., 1935-39																				
	Federal	1,168	1,168	..	88	88	100	..	..	2,126	2,126	100	..	..	.18	..	3,452	3,452	100	..	..
	State & Private	20,365	14,264	6,161	3,989	3,561	89	428	11	433,986	200,026	46	233,960	54	1.41	3.79	774,870	332,743	43	442,127	57
	Total	21,533	15,372	6,161	4,077	3,649	90	428	10	436,112	202,152	46	233,960	54	1.32	3.79	778,322	336,195	43	442,127	57
South Carolina	1939 Federal	491	491	..	120	120	100	..	..	2,240	2,240	100	..	..	.46	..	3,180	3,180	100	..	..
	State & Private	12,187	5,575	6,612	10,596	4,596	43	6,000	57	1,137,680	121,520	11	1,016,160	89	2.18	15.36	1,243,140	368,140	30	875,000	70
	Total	12,678	6,066	6,612	10,716	4,716	44	6,000	56	1,139,920	123,760	11	1,016,160	89	2.04	15.36	1,246,320	371,320	30	875,000	70
	5-yr. av., 1935-39																				
	Federal	453	453	..	106	106	100	..	..	4,700	4,700	100	..	..	1.04	..	3,032	3,032	100	..	..
	State & Private	12,316	4,228	8,088	6,186	2,386	39	3,800	61	796,506	66,346	8	730,160	92	1.57	9.02	714,302	73,628	10	640,674	90
	Total	12,769	4,681	8,088	6,292	2,492	40	3,800	60	801,206	71,046	9	730,160	91	1.52	9.02	717,334	76,660	11	640,674	89
Georgia	1939 Federal	578	578	..	71	71	100	..	..	1,090	1,090	100	..	..	.19	..	1,260	1,260	100	..	..
	State & Private	20,562	4,453	16,109	23,171	2,448	11	20,723	89	5,243,600	88,140	2	5,155,460	98	1.98	32.00	5,329,180	173,720	3	5,155,460	97
	Total	21,140	5,031	16,109	23,242	2,519	11	20,723	89	5,244,690	89,230	2	5,155,460	98	1.77	32.00	5,330,440	174,980	3	5,155,460	97
	5-yr. av., 1935-39																				
	Federal	614	614	..	38	38	100	..	..	558	558	100	..	..	.09	..	664	664	100	..	..
	State & Private	21,777	4,257	17,520	23,402	1,865	8	21,537	92	4,588,457	131,217	3	4,457,240	97	3.08	25.44	5,032,316	197,317	4	4,834,999	96
	Total	22,391	4,871	17,520	23,440	1,903	8	21,537	92	4,589,015	131,775	3	4,457,240	97	2.71	25.44	5,032,980	197,981	4	4,834,999	96
Florida	1939 Federal	1,294	1,294	..	171	171	100	..	..	9,720	9,720	100	..	..	.75	..	9,880	9,880	100	..	..
	State & Private	20,684	4,401	16,283	32,321	3,821	12	28,500	88	6,726,450	121,210	2	6,605,240	98	2.75	40.56	10,098,700	190,830	2	9,907,870	98
	Total	21,978	5,695	16,283	32,492	3,992	12	28,500	88	6,736,170	130,930	2	6,605,240	98	2.30	40.56	10,108,580	200,710	2	9,907,870	98
	5-yr. av., 1935-39																				
	Federal	1,143	1,143	..	109	109	100	..	..	8,376	8,376	100	..	..	.73	..	10,306	10,306	100	..	..
	State & Private	21,241	3,233	18,008	27,032	2,832	10	24,200	90	10,206,401	95,351	1	10,111,050	99	2.93	56.14	10,257,117	105,044	1	10,152,073	99
	Total	22,384	4,376	18,008	27,141	2,941	11	24,200	89	10,214,777	103,727	1	10,111,050	99	2.37	56.14	10,267,423	115,350	1	10,152,073	99
Tennessee	1939 Federal	766	766	..	121	121	100	..	..	2,470	2,470	100	..	..	.32	..	4,000	4,000	100	..	..
	State & Private	12,893	7,524	5,369	7,916	5,171	65	2,745	34	704,700	221,530	31	483,170	69	2.94	8.99	1,265,220	395,510	31	869,710	69
	Total	13,659	8,290	5,369	8,037	5,292	66	2,745	34	707,170	224,000	32	483,170	68	2.70	8.99	1,270,220	400,510	31	869,710	69
	5-yr. av., 1935-39																				
	Federal	756	756	..	78	78	100	..	..	1,408	1,408	100	..	..	.19	..	2,016	2,016	100	..	..
	State & Private	12,527	7,456	5,071	6,062	3,624	60	2,438	40	675,907	233,167	34	442,740	66	3.13	8.72	1,217,934	442,793	36	775,141	64
	Total	13,283	8,212	5,071	6,140	3,702	60	2,438	40	677,315	234,575	35	442,740	65	2.86	8.72	1,219,950	444,809	36	775,141	64
Alabama	1939 Federal	555	555	..	102	102	100	..	..	1,710	1,710	100	..	..	.31	..	1,870	1,870	100	..	..
	State & Private	18,177	7,756	10,421	16,633	4,878	29	11,755	73	1,240,260	230,490	19	1,009,770	81	2.97	9.68	1,093,020	219,580	20	873,440	80
	Total	18,732	8,311	10,421	16,735	4,980	30	11,755	70	1,241,970	232,200	19	1,009,770	81	2.79	9.68	1,094,890	221,450	20	873,440	80
	5-yr. av., 1935-39																				
	Federal	407	407	..	193	193	100	..	..	3,524	3,524	100	..	..	.87	..	3,962	3,962	100	..	..
	State & Private	19,570	8,096	11,474	20,372	4,725	23	15,647	77	1,456,560	283,710	20	1,172,850	80	3.50	10.22	1,202,201	260,132	22	942,069	78
	Total	19,977	8,503	11,474	20,565	4,918	24	15,647	76	1,460,084	287,234	20	1,172,850	80	3.38	10.22	1,206,163	264,094	22	942,069	78
Louisiana	1939 Federal	490	490	..	263	263	100	..	..	6,470	6,470	100	..	..	1.32	..	10,630	10,630	100	..	..
	State & Private	15,720	7,339	8,381	6,128	4,228	69	1,900	31	744,880	137,860	18	607,020	82	1.88	7.24	714,970	107,950	15	607,020	85
	Total	16,210	7,829	8,381	6,391	4,491	70	1,900	30	751,350	144,330	19	607,020	81	1.84	7.24	725,600	118,580	16	607,020	84
	5-yr. av., 1935-39																				
	Federal	431	431	..	371	371	100	..	..	10,770	10,770	100	..	..	2.50	..	11,266	11,266	100	..	..
	State & Private	17,072	6,607	10,465	6,228	3,183	51	3,045	49	1,070,488	103,388	10	967,100	90	1.56	9.24	592,413	96,306	16	496,107	84
	Total	17,503	7,038	10,465	6,599	3,554	54	3,045	46	1,081,258	114,158	11	967,100	89	1.62	9.24	603,679	107,572	18	496,107	82

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

GROUP AND STATE	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
Mississippi	1939 Federal	907	907	..	253	253	100	..	..	12,500	12,500	100	..	..	1.38	..	15,780	15,780	100	..	..
	State & Private	14,386	4,226	10,160	27,294	4,653	17	22,641	83	5,142,050	115,730	2	5,026,300	98	2.74	49.47	3,979,020	209,280	5	3,769,740	95
	Total	15,293	5,133	10,160	27,547	4,906	18	22,641	82	5,154,550	128,230	2	5,026,300	98	2.50	49.47	3,994,800	225,060	6	3,769,740	94
	5-yr. av., 1935-39																				
	Federal	868	868	..	348	348	100	..	..	16,204	16,204	100	..	..	1.87	..	16,902	16,902	100	..	..
	State & Private	15,804	4,097	11,707	27,043	4,488	17	22,555	83	5,152,297	153,547	3	4,998,750	97	3.75	42.69	672,525	198,091	29	474,434	71
	Total	16,672	4,965	11,707	27,391	4,836	18	22,555	82	5,168,501	169,751	3	4,998,750	97	3.42	42.69	689,427	214,993	31	474,434	69
Texas	1939 Federal	630	630	..	195	195	100	..	..	4,210	4,210	100	..	..	.67	..	4,570	4,570	100	..	..
	State & Private	15,776	8,827	6,949	10,605	6,105	58	4,500	42	965,820	245,820	25	720,000	75	2.78	10.36	591,410	231,570	39	359,840	61
	Total	16,406	9,457	6,949	10,800	6,300	58	4,500	42	970,030	250,030	26	720,000	74	2.64	10.36	595,980	236,140	40	359,840	60
	5-yr. av., 1935-39																				
	Federal	640	640	..	192	192	100	..	..	3,102	3,102	100	..	..	.48	..	3,194	3,194	100	..	..
	State & Private	15,984	8,238	7,746	12,251	6,079	50	6,172	50	835,103	163,843	20	671,260	80	1.99	8.66	517,355	137,759	27	379,596	73
	Total	16,624	8,878	7,746	12,443	6,271	50	6,172	50	838,205	166,945	20	671,260	80	1.88	8.66	520,549	140,953	27	379,596	73
Arkansas	1939 Federal	1,888	1,888	..	205	205	100	..	..	1,480	1,480	100	..	..	.08	..	1,260	1,260	100	..	..
	State & Private	19,936	10,750	9,186	9,939	5,144	52	4,795	48	1,212,620	133,790	11	1,078,830	89	1.24	11.74	1,001,130	116,490	12	884,640	88
	Total	21,824	12,638	9,186	10,144	5,349	53	4,795	47	1,214,100	135,270	11	1,078,830	89	1.07	11.74	1,002,390	117,750	12	884,640	88
	5-yr. av., 1935-39																				
	Federal	1,836	1,836	..	193	193	100	..	..	1,104	1,104	100	..	..	.06	..	974	974	100	..	..
	State & Private	20,876	9,979	10,897	12,663	3,932	31	8,731	69	2,064,302	69,142	3	1,995,160	97	.69	18.30	1,980,718	74,390	4	1,906,328	96
	Total	22,712	11,815	10,897	12,856	4,125	32	8,731	68	2,065,406	70,246	3	1,995,160	97	.59	18.30	1,981,692	75,364	4	1,906,328	96
Oklahoma	1939 Federal	154	154	..	15	15	100	..	..	500	500	100	..	..	.32	..	510	510	100	..	..
	State & Private	12,732	1,466	11,266	5,104	1,013	20	4,091	80	4,193,310	102,270	2	4,091,040	98	6.97	36.31	4,286,170	195,130	5	4,091,040	95
	Total	12,886	1,620	11,266	5,119	1,028	20	4,091	80	4,193,810	102,770	2	4,091,040	98	6.34	36.31	4,286,680	195,640	5	4,091,040	95
	5-yr. av., 1935-39																				
	Federal	150	150	..	18	18	100	..	..	186	186	100	..	..	.12	..	194	194	100	..	..
	State & Private	12,717	1,463	11,254	8,591	933	11	7,658	89	2,879,748	43,138	1	2,836,610	99	2.95	25.20	2,952,352	73,743	25	2,878,609	75
	Total	12,867	1,613	11,254	8,609	951	11	7,658	89	2,879,934	43,324	1	2,836,610	99	2.69	25.20	2,952,546	73,937	25	2,878,609	75
NORTH CENTRAL	1939 Federal	39	39	..	20	20	100	..	..	290	290	100	..	..	.75	..	320	320	100	..	..
Ohio	State & Private	2,800	1,287	1,513	1,023	750	73	273	27	12,430	7,080	57	5,350	43	.54	.35	26,440	14,970	57	11,470	43
	Total	2,839	1,326	1,513	1,043	770	74	273	26	12,720	7,370	58	5,350	42	.56	.35	26,760	15,290	57	11,470	43
	5-yr. av., 1935-39																				
	Federal	33	33	..	13	13	100	..	..	112	112	100	..	..	.33	..	130	130	100	..	..
	State & Private	2,476	1,129	1,347	714	445	62	269	38	9,351	3,961	42	5,390	58	.35	.40	21,012	8,512	41	12,500	59
	Total	2,509	1,162	1,347	727	458	63	269	37	9,463	4,073	43	5,390	57	.35	.40	21,142	8,642	41	12,500	59
Indiana	1939 Federal	36	36	..	5	5	100	..	..	1,120	1,120	100	..	..	3.10	..	5,220	5,220	100	..	..
	State & Private	4,563	2,108	2,455	601	601	100	..	..	36,510	36,510	100	..	..	1.73	..	494,750	494,750	100	..	..
	Total	4,599	2,144	2,455	606	606	100	..	..	37,630	37,630	100	..	..	1.75	..	499,970	499,970	100	..	..
	5-yr. av., 1935-39																				
	Federal	40	40	..	11	11	100	..	..	376	376	100	..	..	.93	..	1,276	1,276	100	..	..
	State & Private	4,144	2,021	2,123	378	378	100	..	..	20,935	20,935	100	..	..	1.04	..	254,366	254,366	100	..	..
	Total	4,184	2,061	2,123	389	389	100	..	..	21,311	21,311	100	..	..	1.03	..	255,642	255,642	100	..	..
Illinois	1939 Federal	178	178	..	171	171	100	..	..	2,400	2,400	100	..	..	1.35	..	2,830	2,830	100	..	..
	State & Private	2,073	647	1,426	409	409	100	..	..	12,280	12,280	100	..	..	1.90	..	59,570	59,570	100	..	..
	Total	2,251	825	1,426	580	580	100	..	..	14,680	14,680	100	..	..	1.78	..	62,400	62,400	100	..	..
	5-yr. av., 1935-39																				
	Federal	142	142	..	120	120	100	..	..	1,906	1,906	100	..	..	1.35	..	2,182	2,182	100	..	..
	State & Private	2,245	330	1,915	422	153	37	269	63	41,747	4,107	10	37,640	90	1.24	1.96	65,443	19,251	29	46,192	71
	Total	2,387	472	1,915	542	273	50	269	50	43,653	6,013	14	37,640	86	1.27	1.96	67,625	21,433	32	46,192	68

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
Michigan	1939 Federal	2,189	2,189	..	98	98	100	..	..	330	330	100	..	..	.02	..	2,570	2,570	100	..	..
	State & Private	17,595	17,469	126	1,468	1,468	100	..	..	48,000	48,000	100	..	..	.27	..	268,460	268,460	100	..	..
	Total	19,784	19,658	126	1,566	1,566	100	..	..	48,330	48,330	100	..	..	.25	..	271,030	271,030	100	..	..
	5-yr. av., 1935-39																				
	Federal	1,815	1,815	..	75	75	100	..	..	1,764	1,764	100	..	..	.10	..	39,446	39,446	100	..	..
	State & Private	18,047	18,022	25	1,804	1,804	100	..	..	39,408	39,408	100	..	..	.22	..	600,630	600,630	100	..	..
	Total	19,862	19,837	25	1,879	1,879	100	..	..	41,172	41,172	100	..	..	.21	..	640,076	640,076	100	..	..
Wisconsin	1939 Federal	1,558	1,558	..	62	62	100	..	..	370	370	100	..	..	.02	..	430	430	100	..	..
	State & Private	13,605	13,605	..	2,064	2,064	100	..	..	9,940	9,940	100	..	..	.15	..	22,290	22,290	100	..	..
	Total	15,163	15,163	..	2,126	2,126	100	..	..	10,310	10,310	100	..	..	.07	..	22,720	22,720	100	..	..
	5-yr. av., 1935-39																				
	Federal	1,490	1,490	..	72	72	100	..	..	3,564	3,564	100	..	..	.24	..	7,814	7,814	100	..	..
	State & Private	12,187	12,187	..	1,480	1,480	100	..	..	25,537	25,537	100	..	..	.21	..	37,816	37,816	100	..	..
	Total	13,677	13,677	..	1,552	1,552	100	..	..	29,101	29,101	100	..	..	.21	..	45,630	45,630	100	..	..
Minnesota	1939 Federal	2,838	2,838	..	52	52	100	..	..	230	230	100	..	..	.01	..	430	430	100	..	..
	State & Private	19,891	19,891	..	1,467	1,467	100	..	..	68,670	68,670	100	..	..	.35	..	178,800	178,800	100	..	..
	Total	22,729	22,729	..	1,519	1,519	100	..	..	68,900	68,900	100	..	..	.30	..	179,230	179,230	100	..	..
	5-yr. av., 1935-39																				
	Federal	2,689	2,689	..	72	72	100	..	..	4,622	4,622	100	..	..	.17	..	28,144	28,144	100	..	..
	State & Private	20,631	20,631	..	1,389	1,389	100	..	..	120,893	120,893	100	..	..	.59	..	352,330	352,330	100	..	..
	Total	23,320	23,320	..	1,461	1,461	100	..	..	125,515	125,515	100	..	..	.54	..	380,474	380,474	100	..	..
NorthDakota	1939 Federal	79	79	..	26	26	100	..	..	17,120	17,120	100	..	..	21.77	..	7,010	7,010	100	..	..
	State & Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	79	79	..	26	26	100	..	..	17,120	17,120	100	..	..	21.77	..	7,010	7,010	100	..	..
	5-yr. av., 1935-39																				
	Federal	37	37	..	6	6	100	..	..	4,100	4,100	100	..	..	11.13	..	2,176	2,176	100	..	..
	State & Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	37	37	..	6	6	100	..	..	4,100	4,100	100	..	..	11.13	..	2,176	2,176	100	..	..
Missouri	1939 Federal	1,203	1,203	..	709	709	100	..	..	8,110	8,110	100	..	..	.67	..	9,340	9,340	100	..	..
	State & Private	11,310	3,313	7,997	1,232	1,232	100	..	..	51,270	51,270	100	..	..	1.55	..	52,460	52,460	100	..	..
	Total	12,513	4,516	7,997	1,941	1,941	100	..	..	59,380	59,380	100	..	..	1.31	..	61,800	61,800	100	..	..
	5-yr. av., 1935-39																				
	Federal	1,087	1,087	..	659	659	100	..	..	14,832	14,832	100	..	..	1.36	..	20,140	20,140	100	..	..
	State & Private	12,675	2,443	10,232	895	843	94	52	6	31,704	27,764	88	3,940	12	1.14	.03	37,014	31,204	84	5,810	16
	Total	13,762	3,530	10,232	1,554	1,502	97	52	3	46,536	42,596	92	3,940	8	1.21	.03	57,154	51,344	90	5,810	10
ROCKY MOUNTAIN	1939 Federal	19,998	16,655	3,343	898	898	100	..	..	63,890	63,890	100	..	..	.38	..	31,240	31,240	100	..	..
Montana	State & Private	4,854	4,754	100	538	516	96	22	4	7,960	5,840	73	2,120	27	.12	2.12	9,510	6,160	65	3,350	35
	Total	24,852	21,409	3,443	1,436	1,414	98	22	2	71,850	69,730	97	2,120	3	.33	.06	40,750	37,400	92	3,350	8
	5-yr. av., 1935-39																				
	Federal	17,120	16,451	669	645	645	100	..	..	36,064	36,064	100	..	..	.22	..	90,316	90,316	100	..	..
	State & Private	5,408	4,516	892	513	461	90	52	10	12,268	5,106	42	7,162	58	.11	.80	57,330	12,915	23	44,415	77
	Total	22,528	20,967	1,561	1,158	1,106	95	52	4	48,332	41,170	85	7,162	15	.20	.46	147,646	103,231	70	44,415	30
Idaho	1939 Federal	16,557	16,546	11	1,270	1,270	100	..	..	30,060	30,060	100	..	..	.18	..	90,380	90,380	100	..	..
	State & Private	5,305	4,586	719	518	511	99	7	1	24,420	22,660	93	1,760	7	.49	.24	58,920	57,160	97	1,760	3
	Total	21,862	21,132	730	1,788	1,781	100	7	..	54,480	52,720	97	1,760	3	.25	.24	149,300	147,540	99	1,760	1
	5-yr. av., 1935-39																				
	Federal	16,379	16,377	2	1,125	1,125	100	..	..	16,866	16,866	100	..	..	.10	..	38,978	38,978	100	..	..
	State & Private	5,457	4,443	1,014	564	541	96	23	4	11,668	10,299	88	1,369	12	.23	.13	25,659	22,272	87	3,387	13
	Total	21,836	20,820	1,016	1,689	1,666	99	23	1	28,534	27,165	95	1,369	5	.13	.13	64,637	61,250	95	3,387	5

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
Wyoming	1939 Federal	7,932	7,932	..	213	213	100	..	..	2,570	2,570	100	..	..	.03	..	11,600	11,600	100	..	..
	State & Private	4,359	1,773	2,586	27	14	52	13	48	190	70	37	120	63	..	..	430	290	67	140	33
	Total	12,291	9,705	2,586	240	227	95	13	5	2,760	2,640	96	120	4	.03	..	12,030	11,890	99	140	1
	5-yr. av., 1935-39																				
	Federal	7,406	7,406	..	187	187	100	..	..	7,380	7,380	100	..	..	.10	..	53,708	53,708	100	..	..
	State & Private	4,813	2,310	2,503	18	10	56	8	44	1,567	750	48	817	52	.03	.03	8,756	3,754	43	5,002	57
	Total	12,219	9,716	2,503	205	197	96	8	4	8,947	8,130	91	817	9	.08	.03	62,464	57,462	93	5,002	8
South Dakota	1939 Federal	1,506	1,506	..	187	187	100	..	..	27,040	27,040	100	..	..	1.80	..	359,290	359,290	100	..	..
	State & Private	878	856	22	29	29	100	..	..	20	20	100	..	..	..	..	10	10	100	..	..
	Total	2,384	2,362	22	216	216	100	..	..	27,060	27,060	100	..	..	1.15	..	359,300	359,300	100	..	..
	5-yr. av., 1935-39																				
	Federal	1,164	1,164	..	151	151	100	..	..	13,622	13,622	100	..	..	1.17	..	90,422	90,422	100	..	..
	State & Private	528	464	64	39	37	95	2	5	2,233	2,157	97	76	3	.46	.11	4,083	3,727	91	356	9
	Total	1,692	1,628	64	190	188	99	2	1	15,855	15,779	100	76	..	.97	.11	94,505	94,149	100	356	..
Colorado	1939 Federal	11,435	11,435	..	350	350	100	..	..	2,930	2,930	100	..	..	.03	..	24,380	24,380	100	..	..
	State & Private	9,690	733	8,957	1	1	100	..	..	10	10	100	..	..	..	..	40	40	100	..	..
	Total	21,125	12,168	8,957	351	351	100	..	..	2,940	2,940	100	..	..	.02	..	24,420	24,420	100	..	..
	5-yr. av., 1935-39																				
	Federal	11,206	11,206	..	171	171	100	..	..	788	788	100	..	..	.01	..	5,642	5,642	100	..	..
	State & Private	9,798	2,281	7,517	26	23	88	3	12	323	91	28	232	72	..	..	675	311	46	364	54
	Total	21,004	13,487	7,517	197	194	98	3	2	1,111	879	79	232	21	.01	..	6,317	5,953	94	364	6
Arizona	1939 Federal	14,474	14,474	..	1,862	1,862	100	..	..	9,240	9,240	100	..	..	.06	..	20,680	20,680	100	..	..
	State & Private	353	299	54	46	44	96	2	4	400	290	72	110	28	.09	.19	620	510	82	110	8
	Total	14,827	14,773	54	1,908	1,906	100	2	..	9,640	9,530	99	110	1	.06	.19	21,300	21,190	100	110	..
	5-yr. av., 1935-39																				
	Federal	10,157	10,157	..	1,574	1,574	100	..	..	4,880	4,880	100	..	..	.05	..	8,682	8,682	100	..	..
	State & Private	339	300	39	47	45	96	2	4	586	205	35	381	65	.06	.10	561	180	32	381	68
	Total	10,496	10,457	39	1,621	1,619	100	2	..	5,466	5,085	93	381	7	.05	.10	9,243	8,862	96	381	4
New Mexico	1939 Federal	12,296	12,296	..	639	639	100	..	..	4,580	4,580	100	..	..	.04	..	15,780	15,780	100	..	..
	State & Private	4,131	1,893	2,238	92	79	86	13	14	2,680	1,200	45	1,480	55	.06	.06	5,340	2,670	50	2,670	50
	Total	16,427	14,189	2,238	731	718	98	13	2	7,260	5,780	80	1,480	20	.04	.06	21,120	18,450	87	2,670	13
	5-yr. av., 1935-39																				
	Federal	9,923	9,923	..	411	411	100	..	..	2,454	2,454	100	..	..	.02	..	5,962	5,962	100	..	..
	State & Private	2,867	1,787	1,080	67	57	85	10	15	1,584	570	36	1,014	64	.03	.09	2,238	1,105	49	1,133	51
	Total	12,790	11,710	1,080	478	468	98	10	2	4,038	3,024	75	1,014	25	.03	.09	8,200	7,067	86	1,133	14
Nevada	1939 Federal	3,985	3,985	..	46	46	100	..	..	4,980	4,980	100	..	..	.12	..	4,730	4,730	100	..	..
	State & Private	517	517	..	36	36	100	..	..	110	110	100	..	..	.02	..	80	80	100	..	..
	Total	4,502	4,502	..	82	82	100	..	..	5,090	5,090	100	..	..	.11	..	4,810	4,810	100	..	..
	5-yr. av., 1935-39																				
	Federal	2,907	2,907	..	22	22	100	..	..	1,362	1,362	100	..	..	.05	..	1,320	1,320	100	..	..
	State & Private	657	579	78	32	32	100	..	..	862	862	100	..	..	.15	..	1,219	1,219	100	..	..
	Total	3,564	3,486	78	54	54	100	..	..	2,224	2,224	100	..	..	.06	..	2,539	2,539	100	..	..
Utah	1939 Federal	5,397	5,397	..	119	119	100	..	..	1,240	1,240	100	..	..	.02	..	2,200	2,200	100	..	..
	State & Private	628	230	398	68	63	93	5	7	1,200	1,040	87	160	13	.44	.04	1,550	1,340	86	210	14
	Total	6,025	5,627	398	187	182	97	5	3	2,440	2,280	93	160	7	.04	.04	3,750	3,540	94	210	6
	5-yr. av., 1935-39																				
	Federal	5,120	5,120	..	88	88	100	..	..	1,104	1,104	100	..	..	.02	..	1,520	1,520	100	..	..
	State & Private	524	220	304	37	33	89	4	11	1,051	892	85	159	15	.40	.05	1,417	1,039	73	378	27
	Total	5,644	5,340	304	125	121	97	4	3	2,155	1,996	93	159	7	.04	.05	2,937	2,559	87	378	13

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIODS AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES			
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area	Total	On protected area		On unprotected area			Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
Washington	1939 Federal	11,461	11,461	..	805	805	100	..	..	42,030	42,030	100	..	..	.37	..	246,830	246,830	100	..	..
	State & Private	11,665	11,635	30	1,401	1,401	100	..	..	93,100	93,100	100	..	..	.80	..	46,410	46,410	100	..	..
	Total	23,126	23,096	30	2,206	2,206	100	..	..	135,130	135,130	100	..	..	.59	..	293,240	293,240	100	..	..
	5-yr. av., 1935-39																				
	Federal	10,744	10,744	..	539	539	100	..	..	19,704	19,704	100	..	..	.18	..	62,514	62,514	100	..	..
	State & Private	11,461	11,455	6	1,730	1,730	100	..	..	87,253	87,253	100	..	..	.76	..	110,043	110,043	100	..	..
	Total	22,205	22,199	6	2,269	2,269	100	..	..	106,957	106,957	100	..	..	.48	..	172,557	172,557	100	..	..
Oregon	1939 Federal	16,789	16,789	..	1,162	1,162	100	..	..	108,410	108,410	100	..	..	.65	..	814,270	814,270	100	..	..
	State & Private	12,080	12,080	..	1,329	1,329	100	..	..	271,900	271,900	100	..	..	2.25	..	1,356,800	1,356,800	100	..	..
	Total	28,869	28,869	..	2,491	2,491	100	..	..	380,310	380,310	100	..	..	1.32	..	2,171,070	2,171,070	100	..	..
	5-yr. av., 1935-39																				
	Federal	16,264	16,264	..	1,059	1,059	100	..	..	64,920	64,920	100	..	..	.40	..	309,548	309,548	100	..	..
	State & Private	11,860	11,860	..	1,489	1,489	100	..	..	133,043	133,043	100	..	..	1.12	..	943,546	943,546	100	..	..
	Total	28,124	28,124	..	2,548	2,548	100	..	..	197,963	197,963	100	..	..	.70	..	1,253,094	1,253,094	100	..	..
California	1939 Federal	14,527	14,527	..	1,807	1,807	100	..	..	145,660	145,660	100	..	..	1.00	..	618,490	618,490	100	..	..
	State & Private	25,064	23,364	1,700	3,697	3,676	99	21	1	475,420	413,620	87	61,800	13	1.77	3.63	942,920	882,000	94	60,920	6
	Total	39,591	37,891	1,700	5,504	5,483	100	21	..	621,080	559,280	90	61,800	10	1.48	3.63	1,561,410	1,500,490	96	60,920	4
	5-yr. av., 1935-39																				
	Federal	13,232	13,232	..	1,156	1,156	100	..	..	60,098	60,098	100	..	..	.45	..	267,450	267,450	..	..	..
	State & Private	13,543	13,063	480	2,838	2,814	99	24	1	318,556	293,692	92	24,864	8	2.25	5.18	1,162,849	1,140,933	98	21,916	2
	Total	26,775	26,295	480	3,994	3,970	99	24	1	378,654	353,790	93	24,864	7	1.35	5.18	1,430,309	1,408,393	98	21,916	2
Hawaii	1939 Federal	46	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	2,557	2,557	..	20	20	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	2,603	2,603	..	20	20	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	5-yr. av., 1935-39																				
	Federal	45	45	..	1	1	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	1,951	1,951	..	4	4	100	..	..	153	153	100	..	..	.01	..	146	146	100	..	..
	Total	1,996	1,996	..	5	5	100	..	..	153	153	100	..	..	.01	..	146	146	100	..	..

NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY GROUPS OF STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF GROUP TO ENTIRE U.S. (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
UNITED STATES	1939 Federal	6,824	146	835	2,081	375	1,508	100	409	78	12,356	7,480	3,614	1,262	12,356	100.0
	State and Private	2,305	3,926	8,099	22,683	13,265	21,127	1,767	8,557	3,948	85,677	11,583	43,518	30,576	85,677	100.0
	Total	9,129	4,072	8,934	24,764	13,640	22,635	1,867	8,966	4,026	98,033	19,063	47,132	31,838	98,033	100.0
	Percent	9.3	4.2	9.1	25.3	13.9	23.1	1.9	9.1	4.1	100.0	19.4	48.1	32.5	100.0	
	5-yr. average, 1935-39 Federal	5,195	106	716	1,763	515	1,344	111	367	42	10,159	6,019	2,954	1,186	10,159	100.0
	State and Private	2,010	3,204	4,534	18,376	10,273	18,255	1,409	6,344	4,505	68,910	9,853	33,938	25,119	68,910	100.0
	Total	7,205	3,310	5,250	20,139	10,788	19,599	1,520	6,711	4,547	79,069	15,872	36,892	26,305	79,069	100.0
	Percent	9.1	4.2	6.6	25.5	13.6	24.8	1.9	8.5	5.8	100.0	20.0	46.7	33.3	100.0	
EASTERN	1939 Federal	15	19	15	85	10	58	3	23	3	231	50	139	42	231	1.9
	State and Private	146	1,887	4,260	7,616	4,163	2,307	184	2,091	1,101	23,755	3,866	13,819	6,070	23,755	27.7
	Total	161	1,906	4,275	7,701	4,173	2,365	187	2,114	1,104	23,986	3,916	13,958	6,112	23,986	24.5
	Percent	.7	7.9	17.8	32.1	17.4	9.9	.8	8.8	4.6	100.0	16.3	58.2	25.5	100.0	
	5-yr. average, 1935-39 Federal	20	16	13	80	16	103	2	17	1	268	59	158	51	268	2.6
	State and Private	95	1,492	1,638	6,305	3,125	1,598	129	1,512	1,640	17,534	2,473	10,175	4,886	17,534	25.4
	Total	115	1,508	1,651	6,385	3,141	1,701	131	1,529	1,641	17,802	2,532	10,333	4,937	17,802	22.5
	Percent	.6	8.5	9.3	35.9	17.6	9.6	.7	8.6	9.2	100.0	14.2	58.1	27.7	100.0	
SOUTHERN	1939 Federal	261	40	86	485	56	626	15	65	10	1,624	340	891	393	1,624	13.1
	State and Private	321	1,119	3,028	10,391	6,113	16,566	1,311	4,926	2,437	46,212	2,603	22,532	21,077	46,212	54.0
	Total	582	1,159	3,114	10,876	6,169	17,192	1,326	4,991	2,447	47,836	2,943	23,423	21,470	47,836	48.8
	Percent	1.2	2.4	6.5	22.7	12.9	35.9	2.8	10.5	5.1	100.0	6.1	49.0	44.9	100.0	
	5-yr. average, 1935-39 Federal	215	26	91	457	88	732	45	74	6	1,734	316	934	484	1,734	17.1
	State and Private	240	908	2,051	7,854	4,620	15,015	977	3,305	2,638	37,608	2,333	17,781	17,494	37,608	54.6
	Total	455	934	2,142	8,311	4,708	15,747	1,022	3,379	2,644	39,342	2,649	18,715	17,978	39,342	49.8
	Percent	1.2	2.4	5.4	21.1	12.0	40.0	2.6	8.6	6.7	100.0	6.7	47.6	45.7	100.0	
NORTH CENTRAL	1939 Federal	22	14	67	321	90	559	6	62	2	1,143	239	721	183	1,143	9.3
	State and Private	79	526	363	2,611	1,958	1,330	64	670	390	7,991	1,618	4,421	1,952	7,991	9.3
	Total	101	540	430	2,932	2,048	1,889	70	732	392	9,134	1,857	5,142	2,135	9,134	9.3
	Percent	1.1	5.9	4.7	32.1	22.4	20.7	.8	8.0	4.3	100.0	20.3	56.3	23.4	100.0	
	5-yr. average, 1935-39 Federal	50	13	35	242	257	390	10	60	1	1,028	226	553	249	1,028	10.1
	State and Private	165	476	347	2,149	1,645	738	75	704	193	6,492	1,578	3,478	1,436	6,492	9.4
	Total	215	489	402	2,391	1,912	1,068	85	764	194	7,520	1,804	4,031	1,685	7,520	9.5
	Percent	2.9	6.5	5.3	31.8	25.4	14.2	1.1	10.2	2.6	100.0	24.0	53.6	22.4	100.0	
ROCKY MOUNTAIN	1939 Federal	4,124	33	439	630	146	58	28	97	49	5,584	4,264	1,043	277	5,584	45.2
	State and Private	546	129	108	258	98	25	19	90	20	1,293	876	310	107	1,293	1.5
	Total	4,670	162	547	888	244	83	47	187	69	6,877	5,140	1,353	384	6,877	7.0
	Percent	67.9	2.4	8.0	12.9	3.5	.9	.7	2.7	1.0	100.0	74.7	19.7	5.6	100.0	
	5-yr. average, 1935-39 Federal	3,226	22	338	529	82	36	20	95	26	4,374	3,413	777	184	4,374	43.1
	State and Private	538	89	90	254	109	30	21	75	33	1,239	886	259	94	1,239	1.8
	Total	3,764	111	428	783	191	66	41	170	59	5,613	4,299	1,036	278	5,613	7.1
	Percent	67.1	2.0	7.6	13.9	3.4	1.2	.7	3.0	1.1	100.0	76.6	18.5	4.9	100.0	
PACIFIC	1939 Federal	2,402	40	228	560	93	227	48	162	14	3,774	2,587	820	367	3,774	30.5
	State and Private	1,213	265	340	1,807	933	899	189	760	..	6,426	2,620	2,436	1,370	6,426	7.5
	Total	3,615	305	568	2,367	1,026	1,126	237	942	14	10,200	5,207	3,256	1,737	10,200	10.4
	Percent	35.5	3.0	5.6	23.2	10.0	11.0	2.3	9.3	.1	100.0	51.1	31.9	17.0	100.0	
	5-yr. average, 1935-39 Federal	1,684	29	219	455	62	143	34	121	8	2,755	2,005	532	218	2,755	27.1
	State and Private	972	239	408	1,814	774	874	207	748	1	6,037	2,582	2,215	1,209	6,006	8.8
	Total	2,656	268	627	2,269	836	1,017	241	869	9	8,792	4,588	2,777	1,427	8,792	11.1
	Percent	30.2	3.0	7.1	25.8	9.5	11.6	2.7	9.9	.2	100.0	52.2	31.6	16.2	100.0	

Tables compiled by the U. S. Forest Service from data furnished by cooperating States, National Forest supervisors, the National Park Service, and the Office of Indian Affairs.

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Vol.X-Admin.Stat.
SAFF-State Coop.

NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND STATE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
EASTERN	1939 Federal	..	..	..	7	..	2	..	..	..	9	3	6	..	9	3.9
Maine	State and Private	36	17	33	94	42	19	5	24	17	287	75	134	78	287	1.2
	Total	36	17	33	101	42	21	5	24	17	296	78	140	78	296	1.2
	Percent	12.2	5.7	11.2	34.1	14.2	7.1	1.7	8.1	5.7	100.0	26.4	47.3	26.3	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	2	..	1	..	..	..	3	1	2	..	3	1.1
	State and Private	29	7	32	98	30	14	3	12	8	233	82	101	50	233	1.3
	Total	29	7	32	100	30	15	3	12	8	236	83	103	50	236	1.3
	Percent	12.3	3.0	13.5	42.4	12.7	6.3	1.3	5.1	3.4	100.0	35.2	43.6	21.2	100.0	
New Hampshire	1939 Federal	1	..	2	1	1	..	..	..	1	6	2	4	..	6	2.6
	State and Private	19	42	20	372	153	26	26	83	28	769	244	454	71	769	3.2
	Total	20	42	22	373	154	26	26	83	29	775	246	458	71	775	3.2
	Percent	2.6	5.4	2.8	48.1	19.9	3.4	3.4	10.7	3.7	100.0	31.7	59.1	9.2	100.0	
	5-yr. average, 1935-39															
	Federal	1	..	1	3	..	..	..	..	..	5	3	2	..	5	1.9
	State and Private	9	54	17	247	110	14	11	55	14	531	123	348	60	531	3.0
	Total	10	54	18	250	110	14	11	55	14	536	126	350	60	536	3.0
	Percent	1.9	10.0	3.4	46.6	20.5	2.6	2.1	10.3	2.6	100.0	23.5	65.3	11.2	100.0	
Vermont	1939 Federal	..	..	1	2	..	..	..	..	..	3	..	..	3	3	1.3
	State and Private	5	37	20	64	64	1	4	56	36	287	66	187	34	287	1.2
	Total	5	37	21	66	64	1	4	56	36	290	66	187	37	290	1.2
	Percent	1.7	12.8	7.2	22.8	22.1	.3	1.4	19.3	12.4	100.0	22.8	64.5	12.7	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	1	..	..	..	..	..	1	..	..	1	1	.4
	State and Private	2	15	7	49	55	5	2	24	19	178	31	114	33	178	1.0
	Total	2	15	7	50	55	5	2	24	19	179	31	114	34	179	1.0
	Percent	1.1	8.4	3.9	28.0	30.7	2.8	1.1	13.4	10.6	100.0	17.3	63.7	19.0	100.0	
Massachusetts	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	4	153	42	1,093	803	503	..	453	..	3,061	1,006	1,888	167	3,061	12.9
	Total	4	153	42	1,093	803	503	..	453	..	3,061	1,006	1,888	167	3,061	12.8
	Percent	.2	5.3	1.4	35.7	26.2	16.4	..	14.8	..	100.0	32.9	61.7	5.4	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	1	146	10	627	417	255	..	430	288	2,174	581	1,390	203	2,174	12.4
	Total	1	146	10	627	417	255	..	430	288	2,174	581	1,390	203	2,174	12.2
	Percent	..	6.7	.5	28.8	19.2	11.7	..	19.8	13.3	100.0	26.7	63.9	9.4	100.0	
Rhode Island	1939 Federal	..	..	..	3	1	..	..	..	1	5	..	3	2	5	2.1
	State and Private	..	5	30	51	15	13	..	14	143	271	14	235	22	271	1.1
	Total	..	5	30	54	16	13	..	14	144	276	14	238	24	276	1.2
	Percent	..	1.8	10.9	19.5	5.8	4.7	..	5.1	52.2	100.0	5.1	86.2	8.7	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	1	..	..	..	..	..	1	..	1	..	1	.4
	State and Private	..	8	24	60	28	18	1	14	96	249	11	196	42	249	1.4
	Total	..	8	24	61	28	18	1	14	96	250	11	197	42	250	1.4
	Percent	..	3.2	9.6	24.4	11.8	7.2	.4	5.6	38.4	100.0	4.4	78.8	16.8	100.0	
Connecticut	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	2	77	25	539	302	115	4	264	121	1,449	103	1,210	136	1,449	6.1
	Total	2	77	25	539	302	115	4	264	121	1,449	103	1,210	136	1,449	6.1
	Percent	.1	5.3	1.7	37.2	20.9	7.9	.3	18.2	8.4	100.0	7.1	83.5	9.4	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	2	68	31	534	317	79	1	237	131	1,400	105	1,117	178	1,400	8.0
	Total	2	68	31	534	317	79	1	237	131	1,400	105	1,117	178	1,400	7.9
	Percent	.1	4.9	2.2	38.2	22.6	5.6	.1	16.9	9.4	100.0	7.5	79.8	12.7	100.0	

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FAIF

NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
New York	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	55	164	456	1,006	364	76	..	288	..	2,409	657	1,482	270	2,409	10.1
	Total	55	164	456	1,006	364	76	..	288	..	2,409	657	1,482	270	2,409	10.0
	Percent	2.3	6.8	18.9	41.8	15.1	3.1	..	12.0	..	100.0	27.3	61.5	11.2	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	25	120	401	952	343	85	..	201	..	2,127	504	1,294	329	2,127	12.1
	Total	25	120	401	952	343	85	..	201	..	2,127	504	1,294	329	2,127	12.0
	Percent	1.2	5.6	18.9	44.8	16.1	4.0	..	9.4	..	100.0	23.7	60.8	15.5	100.0	
New Jersey	1939 Federal	..	..	..	2	..	..	..	1	..	3	3	..	..	3	1.3
	State and Private	..	403	25	1,069	143	208	..	96	..	1,944	602	1,147	195	1,944	8.2
	Total	..	403	25	1,071	143	208	..	97	..	1,947	605	1,147	195	1,947	8.1
	Percent	..	20.7	1.3	55.0	7.3	10.7	..	5.0	..	100.0	31.1	58.9	10.0	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	1	..	..	..	1	..	2	1	1	..	2	.7
	State and Private	2	295	16	397	145	113	..	53	478	1,499	304	893	302	1,499	8.6
	Total	2	295	16	398	145	113	..	54	478	1,501	305	894	302	1,501	8.4
	Percent	..	19.7	1.1	26.5	10.0	7.5	..	3.4	31.8	100.0	20.3	59.6	20.1	100.0	
Pennsylvania	1939 Federal	2	3	3	9	..	2	..	4	..	23	10	9	4	23	10.0
	State and Private	23	547	3,202	..	289	305	13	146	243	4,768	656	3,177	935	4,768	20.1
	Total	25	550	3,205	9	289	307	13	150	243	4,791	666	3,186	939	4,791	20.0
	Percent	.5	11.5	66.9	.2	6.0	6.4	.3	3.1	5.1	100.0	13.9	66.5	19.6	100.0	
	5-yr. average, 1935-39															
	Federal	3	3	2	9	1	2	..	2	..	22	9	10	3	22	8.2
	State and Private	13	430	855	1,216	252	225	11	153	258	3,413	419	1,891	1,103	3,413	19.5
	Total	16	433	857	1,225	253	227	11	155	258	3,435	428	1,901	1,106	3,435	19.3
	Percent	.5	12.6	24.9	35.7	7.4	6.6	.3	4.5	7.5	100.0	12.5	55.3	32.2	100.0	
Delaware	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	..	14	..	27	55	2	..	10	2	110	22	78	10	110	.5
	Total	..	14	..	27	55	2	..	10	2	110	22	78	10	110	.5
	Percent	..	12.7	..	24.6	50.0	1.8	..	9.1	1.8	100.0	20.0	70.9	9.1	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	..	17	1	23	71	2	4	8	5	131	18	90	23	131	.8
	Total	..	17	1	23	71	2	4	8	5	131	18	90	23	131	.8
	Percent	..	13.0	.7	17.6	54.2	1.5	3.1	6.1	3.8	100.0	13.7	68.7	17.6	100.0	
Maryland	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	1	114	36	642	388	129	10	40	2	1,362	103	917	342	1,362	5.7
	Total	1	114	36	642	388	129	10	40	2	1,362	103	917	342	1,362	5.7
	Percent	.1	8.4	2.6	47.1	28.5	9.5	.7	2.9	.2	100.0	7.6	67.3	25.1	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	1	128	25	545	350	138	7	40	1	1,235	93	854	288	1,235	7.0
	Total	1	128	25	545	350	138	7	40	1	1,235	93	854	288	1,235	6.9
	Percent	.1	10.4	2.0	44.1	28.3	11.2	.6	3.2	.1	100.0	7.5	69.2	23.3	100.0	
Virginia	1939 Federal	9	6	1	22	8	19	..	8	1	74	16	44	14	74	32.0
	State and Private	1	150	168	999	717	242	60	180	365	2,882	170	1,426	1,286	2,882	12.1
	Total	10	156	169	1,021	725	261	60	188	366	2,956	186	1,470	1,300	2,956	12.3
	Percent	.3	5.3	5.7	34.6	24.5	8.8	2.0	6.4	12.4	100.0	6.3	49.7	44.0	100.0	
	5-yr. average, 1935-39															
	Federal	12	3	4	22	3	12	..	6	1	65	17	34	14	65	24.2
	State and Private	10	117	85	619	414	169	46	100	279	1,839	109	889	841	1,839	10.5
	Total	22	120	89	641	419	181	46	106	280	1,904	126	923	855	1,904	10.7
	Percent	1.1	6.3	4.7	33.7	22.0	9.5	2.4	5.6	14.7	100.0	6.6	48.5	44.9	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
West Virginia	1939 Federal	1	3	1	5	..	1	1	..	..	12	1	9	2	12	5.2
	State and Private	..	133	120	1,574	694	497	46	415	..	3,479	140	1,304	2,035	3,479	14.7
	Total	1	136	121	1,579	694	498	47	415	..	3,491	141	1,313	2,037	3,491	14.6
	Percent	..	3.9	3.5	45.2	19.9	14.3	1.3	11.9	..	100.0	4.0	37.6	58.4	100.0	
	5-yr. average, 1935-39															
	Federal	2	3	1	6	1	1	1	1	..	16	4	8	4	16	6.0
	State and Private	..	75	73	860	434	315	25	162	..	1,944	75	801	1,068	1,944	11.1
	Total	2	78	74	866	435	316	26	163	..	1,960	79	809	1,072	1,960	11.0
	Percent	.1	4.0	3.8	44.2	22.2	16.1	1.3	8.3	..	100.0	4.0	41.3	54.7	100.0	
Kentucky	1939 Federal	2	7	7	34	..	34	2	10	..	96	15	64	17	96	41.6
	State and Private	..	21	83	86	134	171	16	22	144	677	8	180	489	677	2.9
	Total	2	28	90	120	134	205	18	32	144	773	23	244	506	773	3.2
	Percent	.3	3.6	11.7	15.5	17.3	26.5	2.3	4.1	18.7	100.0	2.9	31.6	65.5	100.0	
	5-yr. average, 1936-39															
	Federal	2	7	5	35	9	87	1	7	..	153	24	100	29	153	57.1
	State and Private	1	12	61	78	159	166	18	23	63	581	18	197	366	581	3.3
	Total	3	19	66	113	168	253	19	30	63	734	42	297	395	734	4.1
	Percent	.4	2.6	9.0	15.4	22.9	34.4	2.6	4.1	8.6	100.0	5.7	40.5	53.8	100.0	
SOUTHERN North Carolina	1939 Federal	7	4	12	30	2	39	5	8	1	108	22	58	28	108	6.7
	State and Private	26	113	590	1,187	783	984	67	404	1	4,155	271	1,837	2,057	4,155	9.0
	Total	33	117	602	1,217	785	1,023	72	412	2	4,263	293	1,885	2,085	4,263	8.9
	Percent	.8	2.7	14.1	28.5	18.4	24.0	1.7	9.7	.1	100.0	6.9	44.2	48.9	100.0	
	5-yr. average, 1935-39															
	Federal	8	3	6	19	6	34	5	6	1	88	14	50	24	88	5.1
	State and Private	24	93	377	1,048	718	836	77	333	55	3,561	196	1,639	1,726	3,561	9.5
	Total	32	96	383	1,067	724	870	82	339	56	3,649	210	1,689	1,750	3,649	9.3
	Percent	.9	2.6	10.5	29.2	19.8	23.9	2.3	9.3	1.5	100.0	5.7	46.3	48.0	100.0	
South Carolina	1939 Federal	10	6	7	13	3	75	2	1	3	120	17	86	17	120	7.4
	State and Private	21	245	170	1,510	785	1,044	60	383	378	4,596	260	2,879	1,457	4,596	9.9
	Total	31	251	177	1,523	788	1,119	62	384	381	4,716	277	2,965	1,474	4,716	9.8
	Percent	.7	5.3	3.8	32.3	16.7	23.7	1.3	8.1	8.1	100.0	5.9	62.9	31.2	100.0	
	5-yr. average, 1935-39															
	Federal	5	5	7	29	7	43	5	3	2	106	9	54	43	106	6.1
	State and Private	11	96	82	700	454	506	43	197	297	2,386	122	1,433	831	2,386	6.3
	Total	16	101	89	729	461	549	48	200	299	2,492	131	1,487	874	2,492	6.3
	Percent	.6	4.1	3.6	29.3	18.5	22.0	1.9	8.0	12.0	100.0	5.2	59.7	35.1	100.0	
Georgia	1939 Federal	1	9	6	39	2	6	..	5	3	71	13	47	11	71	4.4
	State and Private	20	52	82	67	216	661	20	1,116	214	2,448	142	1,217	1,089	2,448	5.3
	Total	21	61	88	106	218	667	20	1,121	217	2,519	155	1,264	1,100	2,519	5.3
	Percent	.8	2.4	3.5	4.2	8.7	26.5	.8	44.5	8.6	100.0	6.1	50.2	43.7	100.0	
	5-yr. average, 1935-39															
	Federal	2	3	4	14	1	10	..	2	2	38	11	22	5	38	2.2
	State and Private	25	57	57	38	160	755	23	592	158	1,865	65	753	1,047	1,865	5.0
	Total	27	60	61	52	161	765	23	594	160	1,903	76	775	1,052	1,903	4.8
	Percent	1.4	3.2	3.2	2.7	8.5	40.2	1.2	31.2	8.4	100.0	4.0	40.7	55.3	100.0	
Florida	1939 Federal	82	1	1	25	3	55	1	3	..	171	41	75	55	171	10.5
	State and Private	131	79	66	177	89	2,775	46	95	363	3,821	222	2,294	1,305	3,821	8.3
	Total	213	80	67	202	92	2,830	47	98	363	3,992	263	2,369	1,360	3,992	8.3
	Percent	5.3	2.0	1.7	5.1	2.3	70.9	1.2	2.4	9.1	100.0	6.6	59.3	34.1	100.0	
	5-yr. average, 1936-39															
	Federal	60	1	2	22	2	18	2	2	..	109	33	53	23	109	6.3
	State and Private	70	47	51	100	84	1,791	27	71	591	2,832	227	1,589	1,016	2,832	7.5
	Total	130	48	53	122	86	1,809	29	73	591	2,941	260	1,642	1,039	2,941	7.5
	Percent	4.4	1.6	1.8	4.2	2.9	61.5	1.0	2.5	20.1	100.0	8.8	55.9	35.3	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
Tennessee	1939 Federal	7	4	5	45	7	42	4	4	3	121	27	56	38	121	7.4
	State and Private	2	195	1,057	552	1,386	1,175	206	186	412	5,171	99	1,661	3,411	5,171	11.2
	Total	9	199	1,062	597	1,393	1,217	210	190	415	5,292	126	1,717	3,449	5,292	11.1
	Percent	.2	3.8	20.0	11.3	26.3	23.0	4.0	3.6	7.8	100.0	2.4	32.4	65.2	100.0	
	5-yr. average, 1935-39															
	Federal	8	3	5	25	3	24	2	7	1	78	16	44	18	78	4.5
	State and Private	2	123	491	293	704	1,138	136	144	594	3,624	72	987	2,565	3,624	9.6
	Total	10	126	496	318	707	1,162	137	151	595	3,702	88	1,031	2,583	3,702	9.4
	Percent	.3	3.4	13.4	8.6	19.1	31.4	3.7	4.1	16.0	100.0	2.4	27.8	69.8	100.0	
Alabama	1939 Federal	5	4	19	49	5	16	..	4	..	102	16	68	18	102	6.3
	State and Private	7	146	294	1,517	897	1,535	192	290	..	4,878	202	2,043	2,633	4,878	10.5
	Total	12	150	313	1,566	902	1,551	192	294	..	4,980	218	2,111	2,651	4,980	10.4
	Percent	.2	3.0	6.3	31.5	18.1	31.1	3.9	5.9	..	100.0	4.4	42.4	53.2	100.0	
	5-yr. average, 1935-39															
	Federal	2	2	7	32	26	90	..	14	..	193	39	109	45	193	11.1
	State and Private	15	217	308	1,267	808	1,554	161	395	..	4,725	203	1,833	2,689	4,725	12.6
	Total	17	219	315	1,319	834	1,644	161	409	..	4,918	242	1,942	2,734	4,918	12.5
	Percent	.3	4.5	6.4	26.8	17.0	33.4	3.3	8.3	..	100.0	4.9	39.5	55.6	100.0	
Louisiana	1939 Federal	31	2	5	31	1	180	..	3	..	263	41	157	65	263	16.8
	State and Private	4	47	62	321	220	2,071	223	1,280	..	4,228	74	2,043	2,111	4,228	9.2
	Total	35	49	67	372	221	2,251	223	1,283	..	4,491	115	2,200	2,176	4,491	9.4
	Percent	.5	1.1	1.5	8.3	4.9	50.1	5.0	28.6	..	100.0	2.6	49.0	48.4	100.0	
	5-yr. average, 1935-39															
	Federal	12	1	7	73	3	270	1	4	..	371	29	211	131	371	21.4
	State and Private	10	55	51	284	147	1,725	143	768	..	3,183	75	1,563	1,545	3,183	8.5
	Total	22	56	58	357	150	1,995	144	772	..	3,554	104	1,774	1,676	3,554	9.0
	Percent	.6	1.6	1.6	10.0	4.2	56.2	4.1	21.7	..	100.0	2.9	49.9	47.2	100.0	
Mississippi	1939 Federal	5	2	13	87	7	117	2	20	..	253	36	123	94	253	15.6
	State and Private	2	55	111	331	779	1,883	67	386	1,037	4,653	263	2,413	1,977	4,653	10.1
	Total	7	57	124	418	786	2,002	69	406	1,037	4,906	299	2,536	2,071	4,906	10.3
	Percent	.1	1.2	2.5	8.5	16.0	40.8	1.4	8.3	21.2	100.0	6.1	51.7	42.2	100.0	
	5-yr. average, 1935-39															
	Federal	13	5	22	99	84	144	27	14	..	348	43	169	136	348	20.1
	State and Private	6	70	85	220	524	2,378	64	213	928	4,488	248	2,100	2,140	4,488	11.9
	Total	19	75	107	319	548	2,522	91	227	928	4,836	291	2,269	2,276	4,836	12.3
	Percent	.4	1.5	2.2	6.6	11.3	52.2	1.9	4.7	19.2	100.0	6.0	46.9	47.1	100.0	
Texas	1939 Federal	2	2	10	109	6	66	..	..	..	195	29	130	36	195	12.0
	State and Private	33	52	340	2,575	688	1,638	280	467	32	6,105	506	2,876	2,723	6,105	13.2
	Total	35	54	350	2,684	694	1,704	280	467	32	6,300	535	3,006	2,759	6,300	13.2
	Percent	.6	.9	5.6	42.6	11.0	27.0	4.4	7.4	.5	100.0	8.5	47.7	43.8	100.0	
	5-yr. average, 1935-39															
	Federal	2	1	18	82	9	73	2	5	..	192	34	118	40	192	11.1
	State and Private	18	56	339	2,406	749	1,911	193	392	15	6,079	619	3,092	2,368	6,079	16.2
	Total	20	57	357	2,488	758	1,984	195	397	15	6,271	653	3,210	2,408	6,271	16.0
	Percent	.3	.9	5.7	39.7	12.1	31.6	3.1	6.3	.3	100.0	10.4	51.2	38.4	100.0	
Arkansas	1939 Federal	117	6	7	33	..	26	1	15	..	205	94	85	26	205	12.6
	State and Private	55	129	204	1,887	244	2,182	131	312	..	5,144	493	2,767	1,884	5,144	11.1
	Total	172	135	211	1,920	244	2,208	132	327	..	5,349	587	2,852	1,910	5,349	11.2
	Percent	3.2	2.5	3.9	35.9	4.6	41.3	2.5	6.1	..	100.0	11.0	53.3	35.7	100.0	
	5-yr. average, 1935-39															
	Federal	100	2	11	35	6	24	1	14	..	193	81	95	17	193	11.1
	State and Private	46	89	185	1,379	252	1,717	93	171	..	3,932	448	2,288	1,196	3,932	10.4
	Total	146	91	196	1,414	258	1,741	94	185	..	4,125	529	2,383	1,213	4,125	10.5
	Percent	3.5	2.2	4.8	34.3	6.3	42.2	2.3	4.4	..	100.0	12.8	57.8	29.4	100.0	

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
Oklahoma	1939 Federal	4	..	1	4	..	4	..	2	..	15	4	6	5	15	.9
	State and Private	20	6	52	267	26	616	19	7	..	1,013	71	512	430	1,013	2.2
	Total	24	6	53	271	26	620	19	9	..	1,028	75	218	435	1,028	2.1
	Percent	2.3	.6	5.2	26.4	2.5	60.3	1.8	.9	..	100.0	7.3	50.4	42.3	100.0	
	5-yr. average, 1935-39															
	Federal	3	..	2	7	1	2	..	3	..	18	7	9	2	18	1.0
	State and Private	13	5	25	119	20	704	18	29	..	933	58	504	371	933	2.5
	Total	16	5	27	126	21	706	18	32	..	951	65	513	373	951	2.4
	Percent	1.7	.5	2.8	13.3	2.2	74.2	1.9	3.4	..	100.0	6.8	54.0	39.2	100.0	
NORTH CENTRAL	1939 Federal	..	1	1	13	2	1	..	2	..	20	2	12	6	20	1.7
Ohio	State and Private	..	54	22	233	157	88	7	95	94	750	74	534	142	750	9.4
	Total	..	55	23	246	159	89	7	97	94	770	76	546	148	770	8.5
	Percent	..	7.2	3.0	31.9	20.6	11.6	.9	12.6	12.2	100.0	9.9	70.9	19.2	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	9	1	1	..	2	..	13	3	8	2	13	1.2
	State and Private	..	31	17	121	113	66	4	45	48	445	48	293	104	445	6.8
	Total	..	31	17	130	114	67	4	47	48	458	51	301	106	458	6.1
	Percent	..	6.8	3.7	28.4	24.9	14.6	.8	10.3	10.5	100.0	11.1	65.7	23.2	100.0	
Indiana	1939 Federal	..	2	..	2	..	1	..	..	..	5	1	1	3	5	.4
	State and Private	..	68	5	230	173	43	18	11	53	601	18	183	400	601	7.5
	Total	..	70	5	232	173	44	18	11	53	606	19	184	403	606	6.6
	Percent	..	11.6	.8	38.3	28.5	7.3	3.0	1.8	8.7	100.0	3.1	30.4	66.5	100.0	
	5-yr. average, 1935-39															
	Federal	..	1	..	4	4	..	..	2	..	11	1	4	6	11	1.1
	State and Private	..	21	6	128	133	26	13	13	38	378	5	130	243	378	5.8
	Total	..	22	6	132	137	26	13	15	38	389	6	134	249	389	5.2
	Percent	..	5.7	1.5	33.9	35.2	6.7	3.3	3.9	9.8	100.0	1.6	34.4	64.0	100.0	
Illinois	1939 Federal	..	5	8	81	8	62	..	7	..	171	8	128	35	171	15.0
	State and Private	..	40	5	138	120	67	5	12	22	409	71	183	155	409	5.1
	Total	..	45	13	219	128	129	5	19	22	580	79	311	190	580	6.3
	Percent	..	7.7	2.2	37.8	22.1	22.2	.9	3.3	3.8	100.0	13.6	53.6	32.8	100.0	
	5-yr. average, 1935-39															
	Federal	..	3	3	60	11	37	..	6	..	120	7	73	40	120	11.7
	State and Private	..	13	1	63	36	26	2	6	6	153	23	81	49	153	2.4
	Total	..	16	4	123	47	63	2	12	6	273	30	154	89	273	3.6
	Percent	..	5.9	1.5	45.0	17.2	23.1	.7	4.4	2.2	100.0	11.0	56.4	32.6	100.0	
Michigan	1939 Federal	7	4	16	63	3	1	..	4	..	98	49	42	7	98	6.6
	State and Private	32	61	98	705	280	88	11	141	52	1,468	285	998	185	1,468	18.4
	Total	39	65	114	768	283	89	11	145	52	1,566	334	1,040	192	1,566	17.1
	Percent	2.5	4.1	7.3	49.0	18.1	5.7	.7	9.3	3.3	100.0	21.3	66.4	12.3	100.0	
	5-yr. average, 1935-39															
	Federal	12	3	7	38	3	3	3	6	..	75	45	25	5	75	7.3
	State and Private	63	87	108	912	290	118	15	164	47	1,804	445	1,122	237	1,804	27.8
	Total	75	90	115	950	293	121	18	170	47	1,879	490	1,147	242	1,879	25.0
	Percent	4.0	4.8	6.1	50.6	15.6	6.4	1.0	9.0	2.5	100.0	26.1	61.0	12.9	100.0	
Wisconsin	1939 Federal	8	1	3	27	13	2	6	2	..	62	25	33	4	62	5.4
	State and Private	20	179	81	674	519	386	8	197	..	2,064	714	1,211	139	2,064	25.8
	Total	28	180	84	701	532	388	14	199	..	2,126	739	1,244	143	2,126	23.3
	Percent	1.3	8.4	4.0	33.0	25.0	18.2	.7	9.4	..	100.0	34.8	58.5	6.7	100.0	
	5-yr. average, 1935-39															
	Federal	17	2	4	29	8	3	4	5	..	72	42	27	3	72	7.0
	State and Private	56	177	73	504	313	184	20	154	..	1,480	587	789	104	1,480	22.8
	Total	72	179	77	533	321	187	24	159	..	1,552	629	816	107	1,552	20.6
	Percent	4.6	11.5	5.0	34.3	20.7	12.0	1.6	10.3	..	100.0	40.5	52.6	6.9	100.0	

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
Minnesota	1939 Federal	4	1	17	19	9	1	..	..	1	52	21	27	4	52	4.5
	State and Private	26	110	101	465	519	92	15	139	..	1,467	312	829	526	1,467	18.4
	Total	30	111	118	484	528	93	15	139	1	1,519	333	856	530	1,519	16.6
	Percent	2.0	7.3	7.8	31.9	34.8	6.1	.9	9.2	..	100.0	21.9	43.2	34.9	100.0	
	5-yr. average, 1935-39															
	Federal	18	1	15	19	9	5	1	3	1	72	36	27	9	72	7.0
	State and Private	45	141	105	318	438	67	17	242	16	1,389	384	570	435	1,389	21.4
	Total	63	142	120	337	447	72	18	245	17	1,461	420	597	444	1,461	19.4
	Percent	4.3	9.7	8.2	23.1	30.6	4.9	1.2	16.8	1.2	100.0	28.7	40.9	30.4	100.0	
North Dakota	1939 Federal	..	..	..	6	16	1	..	2	1	26	2	9	15	26	2.3
	State and Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	6	16	1	..	2	1	26	2	9	15	26	.3
	Percent	..	..	..	23.1	61.5	3.8	..	7.7	3.9	100.0	7.7	34.6	57.7	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	2	4	..	..	..	..	6	..	2	4	6	.6
	State and Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	2	4	..	..	..	..	6	..	2	4	6	.1
	Percent	..	..	..	33.3	66.7	..	..	..	..	100.0	..	33.3	66.7	100.0	
Missouri	1939 Federal	3	..	22	110	39	490	..	45	..	709	131	469	109	709	62.1
	State and Private	1	14	51	166	190	566	..	75	169	1,232	144	683	405	1,232	15.4
	Total	4	14	73	276	229	1,056	..	120	169	1,941	275	1,152	514	1,941	21.3
	Percent	.2	.7	3.8	14.2	11.8	54.4	..	6.2	8.7	100.0	14.2	59.4	26.4	100.0	
	5-yr. average, 1935-39															
	Federal	3	3	26	81	227	281	2	36	..	659	92	387	180	659	64.1
	State and Private	1	6	37	104	323	250	4	80	38	843	86	493	264	843	73.0
	Total	4	9	63	185	550	531	6	116	38	1,502	178	880	444	1,502	20.0
	Percent	.3	.6	4.2	12.3	36.6	35.4	.4	7.7	2.5	100.0	11.8	58.6	29.6	100.0	
ROCKY MOUNTAIN	1939 Federal	578	9	59	146	65	6	6	21	8	898	635	188	75	898	16.1
Montana	State and Private	242	83	48	89	23	13	4	14	..	516	363	111	42	516	39.9
	Total	820	92	107	235	88	19	10	35	8	1,414	998	299	117	1,414	20.6
	Percent	58.0	6.5	7.6	16.6	6.2	1.3	.7	2.5	.6	100.0	70.6	21.1	8.3	100.0	
	5-yr. average, 1935-39															
	Federal	440	8	42	99	25	2	3	20	6	645	481	114	50	645	14.7
	State and Private	237	50	35	80	24	6	7	15	7	461	356	79	26	461	37.2
	Total	677	58	77	179	49	8	10	35	13	1,106	837	193	76	1,106	19.7
	Percent	61.2	5.2	7.0	16.2	4.4	.7	.9	3.2	1.2	100.0	75.7	17.4	6.9	100.0	
Idaho	1939 Federal	1,067	4	60	72	30	9	4	13	11	1,270	1,081	129	60	1,270	22.8
	State and Private	321	27	36	90	61	11	10	35	20	511	375	100	36	511	39.5
	Total	1,388	31	96	162	91	20	14	48	31	1,781	1,456	229	96	1,781	25.9
	Percent	72.3	1.7	5.4	9.1	5.1	1.1	.8	2.7	1.8	100.0	81.8	12.9	5.3	100.0	
	5-yr. average, 1935-39															
	Federal	892	2	76	112	16	7	3	15	2	1,125	976	114	35	1,125	25.7
	State and Private	227	20	32	107	68	19	10	33	25	541	400	103	38	541	43.7
	Total	1,119	22	108	219	84	26	13	48	27	1,666	1,376	217	73	1,666	29.7
	Percent	67.2	1.3	6.5	13.1	5.0	1.6	.8	2.9	1.6	100.0	82.6	13.0	4.4	100.0	
Wyoming	1939 Federal	90	..	40	56	5	11	2	9	..	213	143	51	17	213	3.8
	State and Private	4	..	3	3	..	..	1	3	..	14	5	7	2	14	1.1
	Total	94	..	43	59	5	11	3	12	..	227	150	58	19	227	3.3
	Percent	41.4	..	19.0	26.0	2.2	4.8	1.3	5.3	..	100.0	66.1	25.5	8.4	100.0	
	5-yr. average, 1935-39															
	Federal	81	..	38	50	4	3	2	9	..	187	144	32	11	187	4.3
	State and Private	3	..	1	3	..	..	1	2	..	10	4	5	1	10	.8
	Total	84	..	39	53	4	3	3	11	..	197	148	37	12	197	3.5
	Percent	42.6	..	19.9	26.9	2.0	1.5	1.5	5.6	..	100.0	75.1	18.8	6.1	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
South Dakota	1939 Federal	124	1	6	27	3	..	2	7	17	187	119	43	25	187	3.4
	State and Private	24	..	..	5	..	..	..	..	..	29	9	20	..	29	2.2
	Total	148	1	6	32	3	..	2	7	17	216	128	63	25	216	3.1
	Percent	68.5	.5	2.8	14.8	1.4	..	.9	3.2	7.9	100.0	59.3	29.2	11.5	100.0	
	5-yr. average, 1935-39															
	Federal	82	1	7	27	5	2	2	15	10	151	86	41	24	151	3.5
	State and Private	16	1	2	7	4	1	1	4	1	37	19	11	7	37	3.0
	Total	98	2	9	34	9	3	3	19	11	188	105	52	31	188	3.4
	Percent	52.1	1.1	4.8	18.1	4.8	1.6	1.6	10.1	5.8	100.0	55.9	27.7	16.4	100.0	
Colorado	1939 Federal	160	17	62	92	8	2	4	5	..	350	259	85	6	350	6.3
	State and Private	1	..	..	..	..	..	..	..	..	1	..	1	..	1	.1
	Total	161	17	62	92	8	2	4	5	..	351	259	86	6	351	5.1
	Percent	45.9	4.8	17.7	26.2	2.3	.6	1.1	1.4	..	100.0	73.8	24.5	1.7	100.0	
	5-yr. average, 1935-39															
	Federal	86	9	29	40	2	1	1	3	..	171	131	37	3	171	3.9
	State and Private	7	4	2	5	1	1	..	3	..	23	15	7	1	23	1.9
	Total	93	13	31	45	3	2	1	6	..	194	146	44	4	194	3.4
	Percent	47.9	6.7	16.0	23.2	1.6	1.0	.5	3.1	..	100.0	75.3	22.7	2.0	100.0	
Arizona	1939 Federal	1,585	2	108	122	14	3	7	17	4	1,862	1,484	330	48	1,862	33.3
	State and Private	11	12	4	14	..	..	..	3	..	44	31	10	3	44	3.4
	Total	1,596	14	112	136	14	3	7	20	4	1,906	1,515	340	51	1,906	27.7
	Percent	83.7	.7	5.9	7.1	.7	.2	.4	1.1	.2	100.0	79.5	17.8	2.7	100.0	
	5-yr. average, 1935-39															
	Federal	1,310	2	86	119	15	11	6	19	6	1,574	1,229	309	36	1,574	36.0
	State and Private	14	9	5	13	1	1	..	2	..	45	31	12	2	45	3.6
	Total	1,324	11	91	132	16	12	6	21	6	1,619	1,260	321	38	1,619	28.8
	Percent	81.8	.6	5.6	8.2	1.0	.7	.4	1.3	.4	100.0	77.8	19.8	2.4	100.0	
New Mexico	1939 Federal	469	..	63	67	15	5	2	12	6	639	443	168	28	639	11.4
	State and Private	34	..	5	31	1	1	4	3	..	79	48	25	6	79	6.1
	Total	503	..	68	98	16	6	6	15	6	718	491	193	34	718	10.5
	Percent	70.1	..	9.5	13.7	2.2	.8	.8	2.1	.8	100.0	68.4	26.9	4.7	100.0	
	5-yr. average, 1935-39															
	Federal	293	..	37	55	7	8	2	7	2	411	289	105	17	411	9.4
	State and Private	27	..	5	18	2	1	2	2	..	57	34	17	6	57	4.6
	Total	320	..	42	73	9	9	4	9	2	468	323	122	23	468	8.3
	Percent	68.4	..	9.0	15.6	1.9	1.9	.9	1.9	.4	100.0	69.0	26.1	4.9	100.0	
Nevada	1939 Federal	18	..	7	10	5	1	..	5	..	46	22	15	9	46	.8
	State and Private	7	6	1	9	1	..	..	12	..	36	23	7	6	36	2.8
	Total	25	6	8	19	6	1	..	17	..	82	45	22	15	82	1.2
	Percent	30.4	7.3	10.0	23.1	7.3	1.2	..	20.7	..	100.0	54.9	26.8	18.3	100.0	
	5-yr. average, 1935-39															
	Federal	9	..	2	5	3	..	..	3	..	22	11	7	4	22	.5
	State and Private	6	4	3	10	3	..	..	6	..	32	16	13	3	32	2.6
	Total	15	4	5	15	6	..	..	9	..	54	27	20	7	54	1.0
	Percent	27.8	7.4	9.2	27.8	11.1	..	..	16.7	..	100.0	50.0	37.0	13.0	100.0	
Utah	1939 Federal	33	..	34	38	1	1	1	8	3	119	76	34	9	119	2.1
	State and Private	2	1	11	17	12	..	..	20	..	63	22	29	12	63	4.9
	Total	35	1	45	55	13	1	1	28	3	182	98	63	21	182	2.6
	Percent	19.2	.6	24.7	30.2	7.1	.6	.6	15.4	1.6	100.0	53.8	34.6	11.6	100.0	
	5-yr. average, 1935-39															
	Federal	33	..	21	22	5	2	1	4	..	88	66	18	4	88	2.0
	State and Private	1	1	5	11	6	1	..	8	..	33	11	12	10	33	2.6
	Total	34	1	26	33	11	3	1	12	..	121	77	30	14	121	2.2
	Percent	28.1	.8	21.5	27.3	9.1	2.5	.8	9.9	..	100.0	63.6	24.8	11.6	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
PACIFIC	1939 Federal	473	6	70	129	31	40	11	39	6	805	493	228	84	805	21.3
Washington	State and Private	150	54	96	377	220	263	70	171	..	1,401	492	556	353	1,401	21.8
	Total	623	60	166	506	251	303	81	210	6	2,206	985	784	437	2,206	21.6
	Percent	28.3	2.7	7.5	22.9	11.4	13.7	3.7	9.5	.3	100.0	44.7	35.5	19.8	100.0	
	5-yr. average, 1935-39															
	Federal	329	3	57	80	16	26	5	20	3	539	374	117	48	539	19.6
	State and Private	237	84	143	498	203	277	74	214	..	1,730	672	662	396	1,730	28.7
	Total	566	87	200	578	219	303	79	234	3	2,269	1,046	779	444	2,269	25.8
	Percent	24.9	3.8	8.8	25.5	9.7	13.4	3.5	10.3	.1	100.0	46.1	34.3	19.6	100.0	
Oregon	1939 Federal	686	14	91	172	25	101	28	45	..	1,162	827	236	99	1,162	30.8
	State and Private	314	16	96	276	148	265	79	135	..	1,329	603	491	235	1,329	20.7
	Total	1,000	30	187	448	173	366	107	180	..	2,491	1,430	727	334	2,491	24.4
	Percent	40.2	1.2	7.5	18.0	6.9	14.7	4.3	7.2	..	100.0	57.4	29.2	13.4	100.0	
	5-yr. average, 1935-39															
	Federal	641	9	98	163	20	78	21	27	2	1,059	802	184	73	1,059	38.4
	State and Private	352	21	144	366	155	242	92	116	1	1,489	763	495	231	1,489	24.6
	Total	993	30	242	529	175	320	113	143	3	2,548	1,565	679	304	2,548	29.0
	Percent	39.0	1.2	9.5	20.8	6.9	12.5	4.4	5.6	.1	100.0	61.4	26.6	12.0	100.0	
California	1939 Federal	1,243	20	67	259	37	86	9	78	8	1,807	1,267	306	184	1,807	47.9
	State and Private	749	195	146	1,148	556	371	40	471	..	3,676	1,525	1,378	773	3,676	57.2
	Total	1,992	215	213	1,407	593	457	49	549	8	5,483	2,792	1,734	957	5,483	53.8
	Percent	36.3	3.9	3.9	25.7	10.8	8.3	.9	10.0	.2	100.0	50.9	31.6	17.5	100.0	
	5-yr. average, 1935-39															
	Federal	714	17	64	211	26	39	8	74	3	1,156	828	231	97	1,156	42.0
	State and Private	383	134	121	949	414	365	41	417	..	2,814	1,148	1,086	580	2,814	46.6
	Total	1,097	151	185	1,160	440	394	49	491	3	3,970	1,976	1,317	677	3,970	45.1
	Percent	27.6	3.8	4.7	29.2	11.1	10.0	1.2	12.4	..	100.0	49.8	33.2	17.0	100.0	
Hawaii	1939 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	..	..	2	6	9	..	..	3	..	20	..	11	9	20	.3
	Total	..	..	2	6	9	..	..	3	..	20	..	11	9	20	.2
	Percent	..	..	10.0	30.0	45.0	..	..	15.0	..	100.0	..	55.0	45.0	100.0	
	5-yr. average, 1935-39															
	Federal	..	..	..	1	..	..	..	..	..	1	1	..	..	1	..
	State and Private	..	..	..	1	2	..	..	1	..	4	..	2	2	4	.1
	Total	..	..	..	2	2	..	..	1	..	5	1	2	2	5	.1
	Percent	..	..	..	40.0	40.0	..	..	20.0	..	100.0	20.0	40.0	40.0	100.0	

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY GROWTH AND TYPE CLASSES

PROTECTED AREAS ONLY, BY GROUPS OF STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
UNITED STATES	1939 Federal	157,690,660	154,336,660	97.9	105,730	114,770	217,250	84,730	522,480	100.0	.34	42.3
	State & Private	427,731,270	278,918,550	65.2	556,240	2,042,340	528,360	139,150	3,266,090	100.0	1.17	38.1
	Total	585,421,930	433,255,210	74.0	661,970	2,157,110	745,610	223,880	3,788,570	100.0	.87	38.6
	5-yr. av., 1935-39											
	Federal	141,449,610	140,778,810	99.5	63,822	88,320	122,830	41,058	316,030	100.0	.22	31.1
	State & Private	423,177,010	260,205,580	61.5	487,761	1,599,597	411,509	150,578	2,649,445	100.0	1.02	38.4
	Total	564,626,620	400,984,390	71.0	551,583	1,687,917	534,339	191,636	2,965,475	100.0	.74	37.5
	Percent				18.6	56.9	18.0	6.5	100.0			
EASTERN	1939 Federal	4,245,400	4,245,400	100.0	30	3,890	80	20	4,020	.8	.09	17.4
	State & Private	90,731,090	79,426,430	87.5	93,540	316,950	19,180	23,500	453,170	13.9	.57	19.0
	Total	94,976,490	83,671,830	88.1	93,570	320,840	19,260	23,520	457,190	12.0	.55	19.1
	5-yr. av., 1935-39											
	Federal	3,993,740	3,993,740	100.0	76	3,076	236	66	3,454	1.1	.09	12.9
	State & Private	91,316,200	76,352,790	83.6	65,071	218,439	21,295	24,087	328,892	12.4	.43	18.8
	Total	95,309,940	80,346,530	84.3	65,147	221,515	21,531	24,153	332,346	11.2	.41	18.7
	Percent				19.6	66.7	6.4	7.3	100.0			
SOUTHERN	1939 Federal	8,922,490	8,922,490	100.0	9,800	34,450	1,570	40	45,860	8.8	.51	28.2
	State & Private	183,081,870	75,894,200	41.5	375,580	1,335,790	8,330	49,610	1,769,310	54.2	2.33	36.3
	Total	192,004,360	84,816,690	44.2	385,380	1,370,240	9,900	49,650	1,815,170	47.9	2.14	37.9
	5-yr. av., 1935-39											
	Federal	8,455,330	8,455,330	100.0	12,046	36,516	1,278	2,218	52,058	16.5	.62	30.0
	State & Private	190,248,470	71,858,120	37.8	345,220	1,132,649	18,236	45,770	1,542,875	58.2	2.15	41.0
	Total	198,703,800	80,313,450	40.4	357,266	1,169,165	19,514	48,988	1,594,933	53.8	1.99	40.5
	Percent				22.4	73.3	1.2	3.1	100.0			
NORTH CENTRAL	1939 Federal	8,119,840	8,119,840	100.0	310	9,910	6,570	13,180	29,970	5.7	.37	26.2
	State & Private	71,837,240	58,321,080	81.2	10,010	125,540	58,300	39,900	233,750	7.2	.40	29.3
	Total	79,957,080	66,440,920	83.1	10,320	135,450	64,870	53,080	263,720	7.0	.40	28.9
	5-yr. av., 1935-39											
	Federal	7,333,190	7,333,190	100.0	3,288	16,634	6,954	4,400	31,276	9.9	.43	30.4
	State & Private	72,4[illegible]	56,764,280	78.4	17,398	103,744	75,720	45,743	242,605	9.2	.43	37.4
	Total	79,739,040	64,097,470	80.4	20,686	120,378	82,674	50,143	273,881	9.2	.43	36.4
	Percent				7.6	44.0	30.2	18.2	100.0			
ROCKY MOUNTAIN	1939 Federal	93,580,[illegible]20	90,228,220	96.4	20,250	14,710	54,890	56,680	146,530	28.0	.16	26.2
	State & Private	30,714,930	15,640,700	50.9	6,610	4,780	16,270	3,580	31,240	.9	.20	24.2
	Total	124,295,150	105,[illegible]6,920	85.2	26,860	19,490	71,160	60,260	177,770	4.7	.17	25.8
	5-yr. av., 1935-39											
	Federal	81,382,270	80,711,470	99.2	15,332	13,442	40,100	15,646	84,520	26.7	.10	19.3
	State & Private	30,390,670	16,900,570	55.6	3,627	3,898	9,571	3,836	20,932	.8	.12	16.9
	Total	111,772,940	97,612,040	87.3	18,959	17,340	49,671	19,482	105,452	3.6	.11	18.8
	Percent				18.0	16.4	47.1	18.5	100.0			
PACIFIC	1939 Federal	42,8[illegible]710	42,[illegible]2,710	100.0	75,340	51,810	154,140	14,810	296,100	56.7	.69	78.5
	State & Private	51,3[illegible]140	47,[illegible]6,140	96.6	70,500	259,280	426,280	22,560	778,620	23.8	1.57	121.2
	Total	94,1[illegible]850	90,[illegible]8,850	98.2	145,840	311,090	580,420	37,370	1,074,720	28.4	1.16	106.4
	5-yr. av., 1935-39											
	Federal	40,2[illegible]380	40,285,[illegible]80	100.0	33,080	18,652	74,262	18,728	144,722	45.8	.36	32.5
	State & Private	38,8[illegible]820	38,32[illegible]0	98.7	56,445	140,867	286,687	30,142	514,141	19.4	1.34	85.2
	Total	79,1[illegible]900	78,6[illegible]80	99.4	89,525	159,519	360,949	48,870	658,863	22.2	.84	74.9
	Percent				13.6	24.2	54.8	7.4	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY GROWTH AND TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
EASTERN GROUP	1939 Federal	65,550	65,550	100.0	..	10	..	..	10	.3	.02	1.1
Maine	State & Private	15,991,000	15,991,000	100.0	1,320	3,570	..	2,540	7,430	1.6	.05	25.9
	Total	16,056,550	16,056,550	100.0	1,320	3,580	..	2,540	7,440	1.6	.05	25.1
	5-yr. av., 1935-39											
	Federal	59,030	59,030	100.0	..	4	..	..	4	.1	.01	1.3
	State & Private	15,787,170	15,787,170	100.0	936	6,446	432	2,115	9,929	3.0	.06	42.6
	Total	15,846,200	15,846,200	100.0	936	6,450	432	2,115	9,933	3.0	.06	42.1
	Percent				9.4	64.9	4.4	21.3	100.0			
New Hampshire	1939 Federal	649,890	649,890	100.0	..	10	..	..	10	.3	..	1.7
	State & Private	4,276,750	4,276,750	100.0	2,180	3,320	..	690	6,190	1.4	.14	8.5
	Total	4,926,640	4,926,640	100.0	2,180	3,330	..	690	6,200	1.4	.13	8.0
	5-yr. av., 1935-39											
	Federal	646,240	646,240	100.0	..	4	..	..	4	.1	..	.8
	State & Private	4,249,260	4,249,260	100.0	824	2,057	..	751	3,632	1.1	.09	6.8
	Total	4,895,500	4,895,500	100.0	824	2,061	..	751	3,636	1.1	.07	6.8
	Percent				22.7	56.7	..	20.6	100.0			
Vermont	1939 Federal	160,540	160,540	100.0	..	20	..	20	40	1.0	.02	13.3
	State & Private	3,232,000	3,232,000	100.0	310	530	20	2,820	3,680	.8	.11	12.8
	Total	3,392,540	3,392,540	100.0	310	550	20	2,840	3,720	.8	.11	12.8
	5-yr. av., 1935-39											
	Federal	158,580	158,580	100.0	..	6	..	10	16	.5	.01	16.0
	State & Private	3,358,200	3,358,200	100.0	484	695	12	1,203	2,394	.7	.07	13.5
	Total	3,516,790	3,516,790	100.0	484	701	12	1,213	2,410	.7	.07	13.5
	Percent				20.1	29.1	.5	50.3	100.0			
Massachusetts	1939 Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	3,500,000	3,500,000	100.0	2,290	8,340	1,860	..	12,490	2.8	.35	4.1
	Total	3,500,000	3,500,000	100.0	2,290	8,340	1,860	..	12,490	2.7	.35	4.1
	5-yr. av., 1935-39											
	Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	3,460,000	3,460,000	100.0	3,617	13,116	372	1,562	18,667	5.7	.54	8.6
	Total	3,460,000	3,460,000	100.0	3,617	13,116	372	1,562	18,667	5.6	.54	8.6
	Percent				19.4	70.3	2.0	8.3	100.0			
Rhode Island	1939 Federal	4,510	4,510	100.0	..	110	..	..	110	2.7	2.44	22.0
	State & Private	417,330	417,330	100.0	770	1,110	220	..	2,100	.5	.50	7.8
	Total	421,840	421,840	100.0	770	1,220	220	..	2,210	.5	.52	8.0
	5-yr. av., 1935-39											
	Federal	2,130	2,130	100.0	..	22	..	..	22	.6	1.03	22.0
	State & Private	389,730	389,730	100.0	1,631	1,817	481	..	3,929	1.2	1.01	15.8
	Total	391,860	391,860	100.0	1,631	1,839	481	..	3,951	1.2	1.01	15.8
	Percent				41.3	46.5	12.2	..	100.0			
Connecticut	1939 Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	1,889,000	1,889,000	100.0	1,530	1,550	..	1,890	4,970	1.1	.26	3.4
	Total	1,889,000	1,889,000	100.0	1,530	1,550	..	1,890	4,970	1.1	.26	3.4
	5-yr. av., 1935-39											
	Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	1,869,000	1,869,000	100.0	1,442	2,267	..	2,292	6,001	1.8	.32	4.3
	Total	1,869,000	1,869,000	100.0	1,442	2,267	..	2,292	6,001	1.8	.32	4.3
	Percent				24.0	37.8	..	38.2	100.0			

AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY GROWTH AND TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
New York	1939 Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	12,799,000	11,342,000	88.6	290	3,510	5,360	4,280	13,440	3.0	.12	5.6
	Total	12,799,000	11,342,000	88.6	290	3,510	5,360	4,280	13,440	2.9	.12	5.6
	5-yr. av., 1935-39											
	Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	12,576,940	11,125,290	88.5	962	5,010	6,195	3,678	15,845	4.8	.14	7.4
	Total	12,576,940	11,125,290	88.5	962	5,010	6,195	3,678	15,845	4.8	.14	7.4
	Percent				6.1	31.6	39.1	23.2	100.0			
New Jersey	1939 Federal	720	720	100.0	..	..	..	..	..	..	..	..
	State & Private	2,069,000	2,069,000	100.0	3,480	6,990	2,680	110	13,260	2.9	.64	6.8
	Total	2,069,720	2,069,720	100.0	3,480	6,990	2,680	110	13,260	2.9	.64	6.8
	5-yr. av., 1935-39											
	Federal	720	720	100.0	..	..	..	..	..	..	..	..
	State & Private	2,036,210	2,036,210	100.0	6,581	21,687	7,760	700	36,728	11.2	1.80	24.5
	Total	2,036,930	2,036,930	100.0	6,581	21,687	7,760	700	36,728	11.1	1.80	24.5
	Percent				17.9	59.1	21.1	1.9	100.0			
Pennsylvania	1939 Federal	470,920	470,920	100.0	20	110	30	..	160	4.0	.03	7.0
	State & Private	12,576,000	12,576,000	100.0	34,750	33,800	3,620	..	72,170	15.9	.57	15.1
	Total	13,046,920	13,046,920	100.0	34,770	33,910	3,650	..	72,330	15.8	.55	15.1
	5-yr. av., 1935-39											
	Federal	447,000	447,000	100.0	8	70	6	16	100	2.9	.02	4.5
	State & Private	12,562,380	12,562,380	100.0	15,473	36,034	731	2,076	54,314	16.5	.43	15.9
	Total	13,009,380	13,009,380	100.0	15,481	36,104	737	2,092	54,414	16.4	.42	15.8
	Percent				28.4	66.4	1.4	3.8	100.0			
Delaware	1939 Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	325,000	325,000	100.0	120	480	..	40	640	.1	.20	5.8
	Total	325,000	325,000	100.0	120	480	..	40	640	.1	.20	5.8
	5-yr. av., 1935-39											
	Federal	..	..	..	..	..	..	..	..	..	..	..
	State & Private	325,000	325,000	100.0	165	946	..	9	1,120	.3	.34	8.6
	Total	325,000	325,000	100.0	165	946	..	9	1,120	.3	.34	8.5
	Percent				14.7	84.5	..	.8	100.0			
Maryland	1939 Federal	10,330	10,330	100.0	..	..	..	..	..	..	..	..
	State & Private	2,214,200	2,214,200	100.0	1,840	8,950	2,380	4,970	18,140	4.0	.82	13.3
	Total	2,224,530	2,224,530	100.0	1,840	8,950	2,380	4,970	18,140	4.0	.82	13.3
	5-yr. av., 1935-39											
	Federal	5,590	5,590	100.0	..	..	..	..	..	..	..	..
	State & Private	2,219,480	2,219,480	100.0	2,307	6,812	2,992	4,117	16,228	4.9	.73	13.1
	Total	2,225,070	2,225,070	100.0	2,307	6,812	2,992	4,117	16,228	4.9	.73	13.1
	Percent				14.2	42.0	18.4	25.4	100.0			
Virginia	1939 Federal	1,564,560	1,564,560	100.0	10	1,820	20	..	1,850	46.0	.12	25.0
	State & Private	13,769,060	10,856,810	78.8	22,860	36,270	..	6,160	65,290	14.4	.60	22.7
	Total	15,333,620	12,421,370	81.0	22,870	38,090	20	6,160	67,140	14.7	.54	22.7
	5-yr. av., 1935-39											
	Federal	1,368,440	1,368,440	100.0	22	1,304	16	6	1,348	39.0	.10	20.7
	State & Private	14,222,600	10,416,870	73.2	16,688	24,113	54	4,342	45,197	13.8	.43	24.6
	Total	15,591,040	11,785,310	75.6	16,710	25,417	70	4,348	46,545	14.0	.39	24.4
	Percent				35.9	54.6	.2	9.3	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED ST . (exclusive of Alaska), BY DIVISION AND TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5 YEAR AVERAGE

U S DEPARTMENT OF AGRICULTURE
FOREST S. AE

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
West Virginia	1939 Federal	896,790	896,790	100.0	..	950	..	..	950	23.6	.11	79.2
	State & Private	9,082,750	9,082,750	100.0	3,500	196,000	2,000	..	201,500	44.5	2.21	57.9
	Total	9,979,540	9,979,540	100.0	3,500	196,950	2,000	..	202,450	44.3	2.03	58.0
	5-yr. av., 1935-39											
	Federal	873,850	873,850	100.0	18	600	54	..	672	19.5	.08	42.0
	State & Private	9,443,220	7,421,240	78.6	2,562	83,261	470	1,014	87,307	26.6	1.18	44.9
	Total	10,317,070	8,295,090	80.4	2,580	83,861	524	1,014	87,979	26.4	1.06	44.9
	Percent				2.9	95.3	.6	1.2	100.0			
Kentucky	1939 Federal	421,590	421,590	100.0	..	860	30	..	890	22.1	.21	9.3
	State & Private	8,590,000	1,654,600	19.3	18,300	12,530	1,040	..	31,870	7.0	1.93	47.1
	Total	9,011,590	2,076,190	23.0	18,300	13,390	1,070	..	32,760	7.2	1.58	42.4
	5-yr. av., 1935-39											
	Federal	432,160	432,160	100.0	28	1,066	160	34	1,288	37.3	.30	8.4
	State & Private	8,817,000	1,132,950	12.8	11,399	14,178	1,796	228	27,601	8.4	2.44	47.5
	Total	9,249,160	1,565,110	16.9	11,427	15,244	1,956	262	28,889	8.7	1.83	39.4
	Percent				39.5	52.8	6.8	.9	100.0			
SOUTHERN North Carolina	1939 Federal	1,169,250	1,169,250	100.0	160	3,290	20	..	3,470	7.6	.30	32.1
	State & Private	20,029,400	13,577,390	67.8	61,660	158,970	..	30,320	250,950	14.2	1.86	60.4
	Total	21,198,650	14,746,640	69.6	61,820	162,260	20	30,320	254,420	14.0	1.73	59.7
	5-yr. av., 1935-39											
	Federal	1,167,500	1,167,500	100.0	632	1,452	30	12	2,126	4.1	.18	24.2
	State & Private	20,364,910	14,204,160	69.7	43,598	120,907	20	35,501	200,026	13.0	1.41	56.2
	Total	21,532,410	15,371,660	71.4	44,230	122,359	50	35,513	202,152	12.7	1.32	55.4
	Percent				21.9	60.5	..	17.6	100.0			
South Carolina	1939 Federal	490,760	490,760	100.0	10	2,220	10	..	2,240	4.9	.46	18.7
	State & Private	12,187,300	5,575,240	45.7	36,170	85,350	..	..	121,520	6.9	2.18	26.4
	Total	12,678,060	6,066,000	47.8	36,180	87,570	10	..	123,760	6.8	2.04	26.2
	5-yr. av., 1935-39											
	Federal	453,330	453,330	100.0	718	3,952	16	14	4,700	9.0	1.04	44.3
	State & Private	12,315,770	4,228,200	34.3	20,465	45,747	10	124	66,346	4.3	1.57	27.8
	Total	12,769,100	4,681,530	36.7	21,183	49,699	26	138	71,046	4.5	1.52	28.5
	Percent				29.8	70.0	..	.2	100.0			
Georgia	1939 Federal	578,160	578,160	100.0	280	800	10	..	1,090	2.4	.19	15.4
	State & Private	20,561,920	4,453,080	21.7	18,170	69,970	..	..	88,140	5.0	1.98	36.0
	Total	21,140,080	5,031,240	23.8	18,450	70,770	10	..	89,230	4.9	1.77	35.4
	5-yr. av., 1935-39											
	Federal	604,470	604,470	100.0	184	298	30	46	558	1.0	.09	14.7
	State & Private	21,776,660	4,256,680	19.5	39,000	92,211	4	2	131,217	8.5	3.08	70.3
	Total	22,381,130	4,861,150	21.7	39,184	92,509	34	48	131,775	8.3	2.71	69.2
	Percent				29.8	70.2	..	..	100.0			
Florida	1939 Federal	1,294,460	1,294,460	100.0	6,850	1,640	1,200	30	9,720	21.2	.75	56.8
	State & Private	20,684,060	4,401,420	21.3	23,700	94,240	..	3,270	121,210	6.8	2.75	31.7
	Total	21,978,520	5,695,880	25.9	30,550	95,880	1,200	3,300	130,930	7.2	2.30	32.8
	5-yr. av., 1935-39											
	Federal	1,142,870	1,142,870	100.0	4,300	3,814	256	6	8,376	16.1	.73	76.8
	State & Private	21,240,700	3,232,850	15.2	22,186	66,640	2,624	3,901	95,351	6.2	2.95	33.7
	Total	22,383,570	4,375,720	19.5	26,486	70,454	2,880	3,907	103,727	6.5	2.37	35.3
	Percent				25.5	67.9	2.8	3.8	100.0			

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
Tennessee	1939 Federal	766,230	766,230	100.0	280	2,170	20	..	2,470	5.4	.32	20.4
	State & Private	12,892,560	7,523,990	58.4	51,390	161,280	..	8,860	221,530	12.5	2.94	42.8
	Total	13,658,790	8,290,220	60.7	51,670	163,450	20	8,860	224,000	12.3	2.70	42.3
	5-yr. av., 1935-39											
	Federal	755,710	755,710	100.0	434	886	56	32	1,408	2.7	.19	18.1
	State & Private	12,526,970	7,455,330	59.5	57,222	173,194	954	1,797	233,167	15.1	3.13	64.3
	Total	13,282,680	8,211,040	61.8	57,656	174,080	1,010	1,829	234,575	14.7	2.86	63.3
	Percent				24.6	74.2	.4	.8	100.0			
Alabama	1939 Federal	554,950	554,950	100.0	..	1,660	50	..	1,710	3.7	.31	15.8
	State & Private	18,176,950	7,756,250	42.7	48,430	180,250	10	1,800	230,490	13.0	2.97	47.2
	Total	18,731,900	8,311,200	44.4	48,430	181,910	60	1,800	232,200	12.8	2.79	46.6
	5-yr. av., 1935-39											
	Federal	407,140	407,140	100.0	498	3,024	12	..	3,524	6.8	.87	18.3
	State & Private	19,569,780	8,096,380	41.4	66,522	214,619	2,207	362	283,710	18.4	3.50	60.1
	Total	19,976,920	8,503,520	42.6	67,010	217,643	2,219	362	287,234	18.0	3.38	58.4
	Percent				23.3	75.8	.8	.1	100.0			
Louisiana	1939 Federal	490,520	490,520	100.0	1,080	5,390	..	..	6,470	14.1	1.32	24.8
	State & Private	15,719,530	7,338,500	46.7	58,420	79,440	..	..	137,860	7.8	1.88	32.6
	Total	16,210,050	7,829,020	48.3	59,500	84,830	..	..	144,330	8.0	1.84	32.1
	5-yr. av., 1935-39											
	Federal	430,910	430,910	100.0	722	9,308	740	..	10,770	20.7	2.50	29.0
	State & Private	17,072,430	6,607,320	38.7	38,325	59,233	5,444	386	103,388	6.7	1.56	32.5
	Total	17,503,340	7,038,230	40.2	39,047	68,541	6,184	386	114,158	7.2	1.62	32.1
	Percent				34.2	60.0	5.4	.4	100.0			
Mississippi	1939 Federal	906,530	906,530	100.0	940	11,360	190	10	12,500	27.3	1.38	49.6
	State & Private	14,386,020	4,225,530	29.4	24,420	90,010	1,300	..	115,730	6.5	2.74	24.9
	Total	15,292,550	5,132,060	33.6	25,360	101,370	1,490	10	128,230	7.1	2.50	26.1
	5-yr. av., 1935-39											
	Federal	867,670	867,670	100.0	3,352	10,688	80	2,084	16,204	31.1	1.87	46.6
	State & Private	15,804,320	4,097,020	25.9	18,379	132,447	2,035	686	153,547	9.9	3.75	34.2
	Total	16,671,990	4,964,690	29.8	21,731	143,135	2,115	2,770	169,751	10.6	3.42	35.1
	Percent				12.8	84.3	1.3	1.6	100.0			
Texas	1939 Federal	629,660	629,660	100.0	30	4,180	..	..	4,210	9.2	.67	21.6
	State & Private	15,775,740	8,827,450	56.0	32,400	210,540	70	2,810	245,820	13.9	2.78	40.3
	Total	16,405,400	9,457,110	57.6	32,430	214,720	70	2,810	250,030	13.8	2.64	39.7
	5-yr. av., 1935-39											
	Federal	640,260	640,260	100.0	1,020	2,060	..	22	3,102	6.0	.48	16.2
	State & Private	15,984,330	8,238,340	51.5	24,349	137,870	19	1,605	163,843	10.6	1.99	27.0
	Total	16,624,590	8,878,600	53.4	25,369	139,930	19	1,627	166,945	10.4	1.88	26.6
	Percent				15.2	83.8	..	1.0	100.0			
Arkansas	1939 Federal	1,887,940	1,887,940	100.0	170	1,240	70	..	1,480	3.2	.08	7.2
	State & Private	19,936,140	10,749,590	53.9	12,230	112,060	6,950	2,550	133,790	7.6	1.24	26.0
	Total	21,824,080	12,637,530	57.9	12,400	113,300	7,020	2,550	135,270	7.4	1.07	25.3
	5-yr. av., 1935-39											
	Federal	1,835,720	1,835,720	100.0	182	876	44	2	1,104	2.1	.06	5.7
	State & Private	20,875,860	9,978,850	47.8	9,087	52,730	4,919	2,406	69,142	4.5	.69	17.6
	Total	22,711,580	11,814,570	52.0	9,269	53,606	4,963	2,408	70,246	4.4	.59	17.0
	Percent				13.2	76.3	7.1	3.4	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED ST[illegible] (exclusive of Alaska), by GROWTH AND TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT O[illegible] RICULTURE
FOREST S[illegible] E

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
Oklahoma	1939 Federal	154,030	154,030	100.0	..	500	..	..	500	1.0	.32	33.3
	State & Private	12,732,250	1,465,760	11.5	8,590	93,680	..	..	102,270	5.8	6.97	101.0
	Total	12,886,280	1,619,790	12.6	8,590	94,180	..	..	102,770	5.7	6.34	100.0
	5-yr. av., 1935-39											
	Federal	149,750	149,750	100.0	14	158	14	..	186	.4	.12	10.3
	State & Private	12,716,740	1,462,990	11.5	6,087	37,051	..	..	43,138	2.8	2.95	46.3
	Total	12,866,490	1,612,740	12.5	6,101	37,209	14	..	43,324	2.7	2.69	45.7
					14.1	85.9	..	..	100.0			
NORTH CENTRAL												
Ohio	1939 Federal	38,750	38,750	100.0	10	250	10	20	290	1.0	.75	14.5
	State & Private	2,800,000	1,287,390	46.0	370	3,180	190	3,340	7,080	3.0	.54	9.4
	Total	2,838,750	1,326,140	46.7	380	3,430	200	3,360	7,370	2.8	.56	9.6
	5-yr. av., 1935-39											
	Federal	33,620	33,620	100.0	6	88	12	6	112	.4	.33	8.6
	State & Private	2,476,250	1,138,630	45.6	266	2,591	162	942	3,961	1.6	.35	8.9
	Total	2,509,870	1,162,250	46.3	272	2,679	174	948	4,073	1.5	.35	8.9
	Percent				6.7	65.8	4.2	23.3	100.0			
Indiana	1939 Federal	36,100	36,100	100.0	10	150	960	..	1,120	3.7	3.10	224.0
	State & Private	4,563,060	2,108,450	46.2	2,340	10,780	23,230	160	36,510	15.6	1.73	60.8
	Total	4,599,160	2,144,550	46.6	2,350	10,930	24,190	160	37,630	14.3	1.75	62.1
	5-yr. av., 1935-39											
	Federal	40,570	40,570	100.0	8	98	264	6	376	1.2	.93	34.2
	State & Private	4,144,020	2,020,940	48.8	1,438	8,245	10,887	365	20,935	8.6	1.04	55.5
	Total	4,184,590	2,061,510	49.3	1,446	8,343	11,151	371	21,311	7.8	1.03	54.8
	Percent				6.8	39.2	52.3	1.7	100.0			
Illinois	1939 Federal	178,200	178,200	100.0	170	1,180	550	500	2,400	8.0	1.35	14.0
	State & Private	2,072,930	647,310	31.2	1,050	6,470	3,740	1,020	12,280	5.3	1.90	30.0
	Total	2,251,130	825,510	36.7	1,220	7,650	4,290	1,520	14,680	5.6	1.78	25.3
	5-yr. av., 1935-39											
	Federal	141,710	141,710	100.0	206	810	260	630	1,906	6.1	1.35	13.9
	State & Private	2,244,850	330,470	14.7	488	1,892	955	772	4,107	1.7	1.24	27.0
	Total	2,386,560	472,180	19.8	694	2,702	1,215	1,402	6,013	2.2	1.27	22.0
	Percent				11.6	44.9	20.2	23.3	100.0			
Michigan	1939 Federal	2,188,720	2,188,720	100.0	20	250	60	..	330	1.1	.02	3.4
	State & Private	17,595,390	17,469,400	99.3	5,150	30,730	9,330	2,790	48,000	20.5	.27	32.7
	Total	19,784,110	19,658,120	99.4	5,170	30,980	9,390	2,790	48,330	18.3	.25	30.9
	5-yr. av., 1935-39											
	Federal	1,814,700	1,814,700	100.0	216	1,096	440	12	1,764	5.6	.10	23.5
	State & Private	18,047,300	18,022,100	99.9	4,874	19,711	13,590	1,233	39,408	16.3	.22	21.8
	Total	19,862,000	19,836,800	99.9	5,090	20,807	14,030	1,245	41,172	15.0	.21	21.9
	Percent				12.4	50.5	34.1	3.0	100.0			
Wisconsin	1939 Federal	1,557,890	1,557,890	100.0	..	220	60	90	370	1.2	.02	6.0
	State & Private	13,604,610	13,604,610	100.0	..	4,520	1,070	4,350	9,940	4.3	.15	4.8
	Total	15,162,500	15,162,500	100.0	..	4,740	1,130	4,440	10,310	3.9	.07	4.8
	5-yr. av., 1935-39											
	Federal	1,489,760	1,489,760	100.0	16	388	3,112	48	3,564	11.4	.24	49.5
	State & Private	12,187,320	12,187,320	100.0	308	14,042	7,343	3,844	25,537	10.5	.21	17.3
	Total	13,677,080	13,677,080	100.0	324	14,430	10,455	3,892	29,101	10.6	.21	18.8
	Percent				1.1	49.6	35.9	13.4	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY GROWTH AND TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
Minnesota	1939 Federal	2,838,570	2,838,570	100.0	10	60	120	40	230	.8	.01	4.4
	State & Private	19,891,250	19,891,250	100.0	1,010	18,970	20,450	28,240	68,670	29.4	.35	46.8
	Total	22,729,820	22,729,820	100.0	1,020	19,030	20,570	28,280	68,900	28.1	.30	45.4
	5-yr. av., 1935-39											
	Federal	2,688,670	2,688,670	100.0	1,200	1,364	1,042	1,016	4,622	14.8	.17	64.2
	State & Private	20,631,350	20,631,350	100.0	7,064	33,218	42,462	38,149	120,893	49.8	.59	87.0
	Total	23,320,020	23,320,020	100.0	8,264	34,582	43,504	39,165	125,515	45.8	.54	85.9
	Percent				6.6	27.5	34.7	31.2	100.0			
North Dakota	1939 Federal	78,650	78,650	100.0	..	40	4,750	12,330	17,120	57.1	21.77	658.5
	State & Private	..	..	..	..	..	..	..	..	..	..	..
	Total	78,650	78,650	100.0	..	40	4,750	12,330	17,120	6.5	21.77	658.5
	5-yr. av., 1935-39											
	Federal	36,830	36,830	100.0	..	24	1,610	2,466	4,100	13.1	11.13	683.3
	State & Private	..	..	..	..	..	..	..	..	..	..	..
	Total	36,830	36,830	100.0	..	24	1,610	2,466	4,100	1.5	11.13	683.3
	Percent				..	.6	39.3	60.1	100.0			
Missouri	1939 Federal	1,202,960	1,202,960	100.0	90	7,760	60	200	8,110	27.1	.67	11.4
	State & Private	11,310,000	3,312,670	29.3	90	50,890	290	..	51,270	21.9	1.55	41.6
	Total	12,512,960	4,515,630	36.1	180	58,650	350	200	59,380	22.5	1.31	30.6
	5-yr. av., 1935-39											
	Federal	1,087,330	1,087,330	100.0	1,636	12,766	214	216	14,832	47.4	1.36	22.5
	State & Private	12,674,760	2,443,470	19.3	2,960	24,045	321	438	27,764	11.5	1.14	32.9
	Total	13,762,090	3,530,800	25.7	4,596	36,811	535	654	42,596	15.6	1.21	28.4
	Percent				10.8	86.4	1.3	1.5	100.0			
ROCKY MOUNTAIN Montana	1939 Federal	19,997,670	16,654,670	83.3	520	1,440	10,550	51,380	63,890	43.6	.38	71.1
	State & Private	4,854,000	4,754,000	97.9	400	1,380	1,010	3,050	5,840	18.7	.12	11.3
	Total	24,851,670	21,408,670	86.1	920	2,820	11,560	54,430	69,730	39.2	.33	49.3
	5-yr. av., 1935-39											
	Federal	17,119,310	16,450,710	96.1	4,950	8,156	11,320	11,638	36,064	42.7	.22	55.9
	State & Private	5,407,960	4,515,970	83.5	907	1,362	1,099	1,738	5,106	24.4	.11	11.1
	Total	22,527,270	20,966,680	93.1	5,857	9,518	12,419	13,376	41,170	39.0	.20	37.2
	Percent				14.2	23.1	30.2	32.5	100.0		6	
Idaho	1939 Federal	16,556,830	16,545,830	99.9	940	1,790	25,000	2,330	30,060	20.5	.18	23.7
	State & Private	5,305,300	4,586,500	86.5	5,120	3,240	14,010	290	22,660	72.5	.49	44.4
	Total	21,862,130	21,132,330	96.7	6,060	5,030	39,010	2,620	720	29.7	.25	29.6
	5-yr. av., 1935-39											
	Federal	16,378,980	16,376,780	100.0	878	1,010	12,242	2,736	16,866	20.0	.10	15.0
	State & Private	5,457,500	4,443,010	81.4	1,526	1,987	5,204	1,582	10,299	49.2	.23	19.0
	Total	21,836,480	20,819,790	95.3	2,404	2,997	17,446	4,318	27,165	25.8	.13	16.3
	Percent				8.9	11.0	64.2	15.9	100.0			
Wyoming	1939 Federal	7,932,410	7,932,410	100.0	910	660	730	270	2,570	1.8	.03	12.1
	State & Private	4,358,970	1,772,990	40.7	30	..	30	10	70	.2	..	..
	Total	12,291,380	9,705,400	79.0	940	660	760	280	2,640	1.4	.03	11.6
	5-yr. av., 1935-39											
	Federal	7,406,150	7,406,150	100.0	3,668	502	2,928	282	7,380	8.7	.10	39.5
	State & Private	4,813,260	2,310,440	48.0	585	11	21	133	750	3.6	.03	75.0
	Total	12,219,410	9,716,590	79.5	4,253	513	2,949	415	8,130	7.7	.08	41.3
	Percent				52.3	6.3	36.3	5.1	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED STA - exclusive of Alaska) BY GROUTH AND TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C F. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF CULTURE
FOREST SE.

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
South Dakota	1939 Federal	1,506,260	1,506,260	100.0	12,920	8,110	5,640	370	27,040	18.5	1.80	144.6
	State & Private	877,810	856,320	97.6	..	..	..	20	20	.1	..	.8
	Total	2,384,070	2,362,580	99.1	12,920	8,110	5,640	390	27,060	15.2	1.15	125.5
	5-yr. av., 1935-39											
	Federal	1,164,290	1,164,290	100.0	3,308	2,452	7,774	88	13,622	16.1	1.17	90.2
	State & Private	527,620	464,280	88.0	52	292	1,674	139	2,157	10.3	.46	58.0
	Total	1,691,910	1,628,570	96.3	3,360	2,744	9,448	227	15,779	15.0	.97	83.9
	Percent				21.3	17.4	59.9	1.4	100.0			
Colorado	1939 Federal	11,435,550	11,435,550	100.0	1,150	1,170	410	200	2,930	2.0	.03	8.4
	State & Private	9,689,870	732,660	7.6	10	..	..	..	10	..	..	5.0
	Total	21,125,420	12,168,210	57.6	1,160	1,170	410	200	2,940	1.6	.02	8.3
	5-yr. av., 1935-39											
	Federal	11,206,400	11,206,400	100.0	296	326	96	70	788	.9	.01	4.6
	State & Private	9,797,850	2,281,350	23.3	23	30	22	16	91	.4	..	4.0
	Total	21,004,250	13,487,750	64.2	319	356	118	86	879	.8	.01	4.5
	Percent				36.3	40.5	13.4	9.8	100.0			
Arizona	1939 Federal	14,474,010	14,474,010	100.0	1,620	710	6,420	490	9,240	6.3	.06	5.0
	State & Private	352,690	298,590	84.7	20	50	210	10	290	.9	.09	..
	Total	14,826,700	14,772,600	99.6	1,640	760	6,630	500	9,530	5.4	.06	5.0
	5-yr. av., 1935-39											
	Federal	10,156,660	10,156,660	100.0	1,378	642	2,540	320	4,880	5.8	.05	3.1
	State & Private	339,230	300,250	88.5	106	13	70	16	205	1.0	.06	4.5
	Total	10,495,890	10,456,910	99.6	1,484	655	2,610	336	5,085	4.8	.05	3.1
	Percent				29.2	12.9	51.3	6.6	100.0			
New Mexico	1939 Federal	12,295,750	12,295,750	100.0	2,100	770	1,420	290	4,580	3.1	.04	7.2
	State & Private	4,131,300	1,892,650	45.8	970	100	50	80	1,200	3.9	.06	15.3
	Total	16,427,050	14,188,400	86.4	3,070	870	1,470	370	5,780	3.3	.04	8.1
	5-yr. av., 1935-39											
	Federal	9,923,440	9,923,440	100.0	816	336	1,230	72	2,454	2.9	.02	6.0
	State & Private	2,866,690	1,786,770	62.3	402	82	59	27	570	2.7	.03	10.0
	Total	12,790,130	11,710,210	91.6	1,218	418	1,289	99	3,024	2.9	.03	6.5
	Percent				40.3	13.8	42.6	3.3	100.0			
Nevada	1939 Federal	3,984,600	3,984,600	100.0	..	..	3,710	1,270	4,980	3.4	.12	108.3
	State & Private	516,520	516,520	100.0	..	10	70	30	110	.4	.02	3.0
	Total	4,501,120	4,501,120	100.0	..	10	3,780	1,300	5,090	2.9	.11	62.1
	5-yr. av., 1935-39											
	Federal	2,906,770	2,906,770	100.0	6	..	1,100	256	1,362	1.6	.05	61.9
	State & Private	656,720	578,660	88.1	..	101	753	8	862	4.1	.15	26.4
	Total	3,563,490	3,485,430	97.8	6	101	1,853	264	2,224	2.1	.06	41.2
					.3	..5	83.3	11.9	100.0			
Utah	1939 Federal	5,397,140	5,397,140	100.0	90	60	1,010	80	1,240	.8	.02	10.4
	State & Private	628,470	230,470	36.7	60	..	890	90	1,040	3.3	.44	..
	Total	6,025,610	5,627,610	93.4	150	60	1,900	170	2,280	1.3	.04	12.5
	5-yr. av., 1935-39											
	Federal	5,120,270	5,120,270	100.0	32	18	870	184	1,104	1.3	.02	12.5
	State & Private	523,840	219,840	42.0	26	20	669	177	892	4.3	.40	27.2
	Total	5,644,110	5,340,110	94.6	58	38	1,539	361	1,996	1.9	.04	16.5
	Percent				2.9	1.9	77.1	18.1	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY GROWTH AND TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED					RATIO OF STATE TO GROUP	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Mature or merchantable	Young Growth	Protection Area	No protection or forest value	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Acres	Acres	Percent	Percent	Acres
PACIFIC	1939 Federal	11,460,850	11,460,850	100.0	13,550	13,570	6,030	8,080	42,030	14.2	.37	52.2
Washington	State & Private	11,665,000	11,635,000	99.7	3,890	67,830	..	21,380	93,100	12.0	.80	66.5
	Total	23,125,850	23,095,850	99.9	17,440	81,400	6,030	30,260	135,130	12.6	.59	61.3
	5-yr. av., 1935-39											
	Federal	10,743,660	10,743,660	100.0	4,308	3,498	2,620	9,208	19,704	13.6	.18	36.6
	State & Private	11,461,150	11,455,150	99.9	6,021	61,570	150	19,502	87,253	17.0	.76	50.4
	Total	22,204,810	22,196,810	100.0	10,329	65,058	2,780	28,790	106,957	16.3	.48	47.1
	Percent				9.7	60.8	2.6	26.9	100.0			
Oregon	1939 Federal	16,789,580	16,789,580	100.0	42,630	31,160	32,330	2,290	108,410	36.6	.65	93.3
	State & Private	12,080,000	12,080,000	100.0	42,110	168,110	61,680	..	271,900	34.9	2.25	204.6
	Total	28,869,580	28,869,580	100.0	84,740	199,270	94,010	2,290	380,310	35.4	1.32	152.7
	5-yr. av., 1935-39											
	Federal	16,264,280	16,264,280	100.0	19,460	12,658	31,640	1,162	64,920	44.9	.40	61.3
	State & Private	11,860,380	11,860,380	100.0	25,630	64,288	34,577	8,548	133,043	25.9	1.12	89.3
	Total	28,124,660	28,124,660	100.0	45,090	76,946	66,217	9,710	197,963	30.0	.70	77.7
	Percent				22.8	38.9	33.4	4.9	100.0			
California	1939 Federal	14,526,640	14,526,640	100.0	19,160	7,080	115,780	3,640	145,660	49.2	1.00	80.6
	State & Private	25,064,160	23,364,160 ✓	93.2	24,500	23,340	364,600	1,180	413,620	53.1	1.77	112.5
	Total	39,590,800	37,890,800 ✓	95.7	43,660	30,420	480,380	4,820	559,280	52.0	1.48	102.0
	5-yr. av., 1935-39											
	Federal	13,232,370	13,232,370	100.0	9,312	2,506	40,002	8,278	60,098	41.5	.45	52.0
	State & Private	13,542,890	13,062,890	96.5	24,794	15,009	251,813	2,076	293,692	57.1	2.25	104.3
	Total	26,775,260	26,295,260	98.2	34,106	17,515	291,815	10,304	353,790	53.7	1.35	89.1
	Percent				9.6	5.0	82.5	2.9	100.0			
Hawaii	1939 Federal	45,640	45,640	100.0	..	..	..	..	..	..	..	..
	State & Private	2,556,980	2,556,980	100.0	..	..	..	..	..	..	..	2.5
	Total	2,602,620	2,602,620	100.0	..	..	..	..	..	..	..	..
	5-yr. av., 1935-39											
	Federal	44,770	44,770	100.0	..	..	..	..	..	..	..	..
	State & Private	1,951,400	1,951,400	100.0	..	..	137	16	153	..	.01	38.3
	Total	1,996,170	1,996,170	100.0	..	..	137	16	153	..	.01	30.6
	Percent				..	..	89.5	10.5	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY GROUPS OF STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
UNITED STATES	1939 Federal	103,360	6,230	36,960	126,330	39,530	113,620	27,770	58,210	10,471	522,480
	State and Private	53,950	72,130	169,640	659,110	432,290	1,195,660	282,940	261,160	139,210	3,266,090
	Total	157,310	78,360	206,600	785,440	471,820	1,309,280	310,710	319,370	149,680	3,788,570
	5-yr. average, 1935-39										
	Federal	78,360	7,376	13,636	67,488	33,562	72,008	11,862	28,194	3,544	316,030
	State and Private	52,946	68,794	129,553	456,993	372,280	1,003,266	141,546	236,688	187,379	2,649,445
	Total	131,306	76,170	143,189	524,481	406,842	1,075,274	153,408	264,882	190,923	2,965,475
EASTERN	1939 Federal	40	280	111	1,430	720	810	50	510	70	4,020
	State and Private	420	21,740	23,960	171,760	77,270	96,000	7,250	29,760	25,010	453,170
	Total	460	22,020	24,071	173,190	77,990	96,810	7,300	30,270	25,080	457,190
	5-yr. average, 1935-39										
	Federal	68	168	82	788	556	1,286	280	210	16	3,454
	State and Private	1,047	20,725	20,992	98,192	54,983	66,106	4,792	18,067	43,968	328,892
	Total	1,115	20,893	21,074	98,980	55,539	67,392	5,072	18,297	43,984	332,346
SOUTHERN	1939 Federal	590	770	2,060	6,980	4,400	30,040	140	690	190	45,860
	State and Private	5,480	33,970	123,770	281,270	231,220	801,160	42,420	164,240	85,780	1,769,310
	Total	6,070	34,740	125,830	288,250	235,620	831,200	42,560	164,930	85,970	1,815,170
	5-yr. average, 1935-39										
	Federal	928	752	1,358	6,276	9,748	30,718	1,116	1,048	114	52,058
	State and Private	7,872	25,723	85,600	218,016	183,489	695,461	47,242	149,727	129,745	1,542,875
	Total	8,800	26,475	86,958	224,292	193,237	726,179	48,358	150,775	129,859	1,594,933
NORTH CENTRAL	1939 Federal	40	200	370	5,230	3,110	9,210	30	10,200	1,580	29,970
	State and Private	5,250	7,060	6,240	43,760	52,170	80,780	3,670	10,480	24,340	233,750
	Total	5,290	7,260	6,610	48,990	55,280	89,990	3,700	20,680	25,920	263,720
	5-yr. average, 1935-39										
	Federal	1,700	282	468	6,982	9,860	6,802	134	4,730	318	31,276
	State and Private	14,998	13,957	10,871	50,898	86,169	31,713	2,142	20,360	11,497	242,605
	Total	16,698	14,239	11,339	57,880	96,029	38,515	2,276	25,090	11,815	273,881
ROCKY MOUNTAIN	1939 Federal	34,490	4,020	6,700	41,060	28,060	1,480	180	23,620	6,920	146,530
	State and Private	1,210	3,570	1,180	3,700	1,620	380	1,020	14,480	4,080	31,240
	Total	35,700	7,590	7,880	44,760	29,680	1,860	1,200	38,100	11,000	177,770
	5-yr. average, 1935-39										
	Federal	21,422	1,566	5,360	31,146	9,202	2,860	516	10,228	2,220	84,520
	State and Private	3,646	1,434	588	3,541	2,870	1,327	476	4,901	2,149	20,932
	Total	25,068	3,000	5,948	34,687	12,072	4,187	992	15,129	4,369	105,452
PACIFIC	1939 Federal	68,200	960	27,720	71,630	3,240	72,080	27,370	23,190	1,710	296,100
	State and Private	41,590	5,790	14,490	158,620	70,010	217,340	228,580	42,200	..	778,620
	Total	109,790	6,750	42,210	230,250	73,250	289,420	255,950	65,390	1,710	1,074,720
	5-yr. average, 1935-39										
	Federal	54,242	4,608	6,368	22,296	4,196	30,342	9,816	11,978	876	144,722
	State and Private	25,383	6,955	11,502	86,346	44,769	208,659	86,894	43,613	20	514,141
	Total	79,625	11,563	17,870	108,642	48,965	239,001	96,710	55,591	896	658,863

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
EASTERN	1939 Federal	..	..	..	10	..	..	..	..	..	10
Maine	State and Private	53	170	1,560	2,520	800	860	710	150	610	7,430
	Total	53	170	1,560	2,530	800	860	710	150	610	7,440
	5-yr. average, 1935-39										
	Federal	..	..	..	4	..	..	..	..	..	4
	State and Private	683	126	761	5,109	604	1,903	276	317	150	9,929
	Total	683	126	761	5,113	604	1,903	276	317	150	9,933
New Hampshire	1939 Federal	..	..	10	..	..	..	..	..	..	10
	State and Private	130	400	40	3,130	600	570	1,130	90	100	6,190
	Total	130	400	50	3,130	600	570	1,130	90	100	6,200
	5-yr. average, 1935-39										
	Federal	..	..	4	..	..	..	..	..	..	4
	State and Private	97	263	63	1,710	541	172	259	477	50	3,632
	Total	97	263	67	1,710	541	172	259	477	50	3,636
Vermont	1939 Federal	..	..	10	30	..	..	..	..	..	40
	State and Private	10	2,090	200	400	280	..	60	320	320	3,680
	Total	10	2,090	210	430	280	..	60	320	320	3,720
	5-yr. average, 1935-39										
	Federal	..	2	2	12	..	..	..	..	..	16
	State and Private	3	498	46	673	568	57	176	133	240	2,394
	Total	3	500	48	685	568	57	176	133	240	2,410
Massachusetts	1939 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	100	760	150	3,870	2,410	4,150	..	1,050	..	12,490
	Total	100	760	150	3,870	2,410	4,150	..	1,050	..	12,490
	5-yr. average, 1935-39										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	20	1,213	41	3,095	2,920	4,736	12	2,742	3,888	18,667
	Total	20	1,213	41	3,095	2,920	4,736	12	2,742	3,888	18,667
Rhode Island	1939 Federal	..	..	..	100	10	..	..	..	..	110
	State and Private	..	240	50	150	80	1,020	..	80	480	2,100
	Total	..	240	50	250	90	1,020	..	80	480	2,210
	5-yr. average, 1935-39										
	Federal	..	..	..	20	2	..	..	..	..	22
	State and Private	..	305	611	427	359	750	12	125	1,340	3,929
	Total	..	305	611	447	361	750	12	125	1,340	3,951
Connecticut	1939 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	300	100	1,640	1,040	490	10	840	550	4,970
	Total	..	300	100	1,640	1,040	490	10	840	550	4,970
	5-yr. average, 1935-39										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	2	316	117	2,178	1,365	327	5	807	884	6,001
	Total	2	316	117	2,178	1,365	327	5	807	884	6,001

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PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
New York	1939 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	50	780	1,730	4,750	2,570	2,250	..	1,310	..	13,440
	Total	50	780	1,730	4,750	2,570	2,250	..	1,310	..	13,440
	5-yr. average, 1935-39										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	33	812	2,947	6,437	2,833	1,790	..	993	..	15,845
	Total	33	812	2,947	6,437	2,833	1,790	..	993	..	15,845
New Jersey	1939 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	2,440	330	5,510	740	4,020	..	220	..	13,260
	Total	..	2,440	330	5,510	740	4,020	..	220	..	13,260
	5-yr. average, 1935-39										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	7	4,604	283	2,639	1,992	8,012	..	399	18,792	36,728
	Total	7	4,604	283	2,639	1,992	8,012	..	399	18,792	36,728
Pennsylvania	1939 Federal	..	10	30	60	..	..	..	60	..	160
	State and Private	80	9,120	4,660	24,000	3,850	26,600	210	780	2,870	72,170
	Total	80	9,130	4,690	24,060	3,850	26,600	210	840	2,870	72,330
	5-yr. average, 1935-39										
	Federal	..	8	6	46	24	4	..	12	..	100
	State and Private	64	7,546	8,262	14,248	3,480	14,109	182	1,467	4,956	54,314
	Total	64	7,554	8,268	14,294	3,504	14,113	182	1,479	4,956	54,414
Delaware	1939 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	70	..	240	280	20	..	20	10	640
	Total	..	70	..	240	280	20	..	20	10	640
	5-yr. average, 1935-39										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	6	117	4	252	583	20	18	76	44	1,120
	Total	6	117	4	252	583	20	18	76	44	1,120
Maryland	1939 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	1,000	290	8,590	4,670	3,000	100	420	70	18,140
	Total	..	1,000	290	8,590	4,670	3,000	100	420	70	18,140
	5-yr. average, 1935-39										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	8	1,055	263	7,751	4,673	1,857	97	389	135	16,228
	Total	8	1,055	263	7,751	4,673	1,857	97	389	135	16,228
Virginia	1939 Federal	30	160	30	210	630	330	..	390	70	1,850
	State and Private	..	1,960	3,120	18,600	15,460	10,240	2,270	3,430	10,210	65,290
	Total	30	2,120	3,150	18,810	16,090	10,570	2,270	3,820	10,280	67,140
	5-yr. average, 1935-39										
	Federal	38	98	40	272	378	390	4	112	16	1,348
	State and Private	44	1,967	1,678	11,958	10,648	6,519	1,572	2,435	8,376	45,197
	Total	82	2,065	1,718	12,230	11,026	6,909	1,576	2,547	8,392	46,545

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PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SER

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
West Virginia	1939 Federal	..	20	..	890	20	10	10	..	..	950
	State and Private	..	2,110	6,040	94,710	40,300	36,270	1,900	20,170	..	201,500
	Total	..	2,130	6,040	95,600	40,320	36,280	1,910	20,170	..	202,450
	5-yr. average, 1935-39										
	Federal	24	30	2	252	36	26	254	48	..	672
	State and Private	74	1,658	3,043	39,581	17,158	17,656	1,146	6,991	..	87,307
	Total	98	1,688	3,045	39,833	17,194	17,682	1,400	7,039	..	87,979
Kentucky	1939 Federal	10	90	30	130	60	470	40	60	..	890
	State and Private	..	300	5,690	3,650	4,190	6,510	860	880	9,790	31,870
	Total	10	390	5,720	3,780	4,250	6,980	900	940	9,790	32,760
	5-yr. average, 1935-39										
	Federal	6	30	28	182	116	866	22	38	..	1,288
	State and Private	6	245	2,873	2,134	7,259	8,198	1,037	736	5,113	27,601
	Total	12	275	2,901	2,316	7,375	9,064	1,059	774	5,113	28,889
SOUTHERN North Carolina	1939 Federal	10	400	170	1,090	1,000	670	..	140	..	3,470
	State and Private	440	7,800	29,250	45,740	46,510	94,330	4,940	21,880	60	250,950
	Total	450	8,200	29,420	46,820	47,510	95,000	4,940	22,020	60	254,420
	5-yr. average, 1935-39										
	Federal	20	94	60	338	414	1,008	82	108	2	2,126
	State and Private	4,607	2,916	18,440	44,802	36,813	64,344	6,568	16,936	4,600	200,026
	Total	4,627	3,010	18,500	45,140	37,227	65,352	6,650	17,044	4,602	202,152
South Carolina	1939 Federal	60	130	180	550	110	1,080	60	40	30	2,240
	State and Private	220	4,020	7,220	27,990	17,770	39,430	1,640	9,650	13,580	121,520
	Total	280	4,150	7,400	28,540	17,880	40,510	1,700	9,690	13,610	123,760
	5-yr. average, 1935-39										
	Federal	78	104	240	836	416	2,720	180	54	72	4,700
	State and Private	93	1,675	2,627	13,256	11,372	18,493	2,081	6,499	10,250	66,346
	Total	171	1,779	2,867	14,092	11,788	21,213	2,261	6,553	10,322	71,046
Georgia	1939 Federal	..	20	110	450	140	330	..	20	20	1,090
	State and Private	630	790	2,590	1,910	6,750	26,030	520	37,910	11,010	88,140
	Total	630	810	2,700	2,360	6,890	26,360	520	37,930	11,030	89,230
	5-yr. average, 1935-39										
	Federal	4	6	52	118	162	196	4	10	6	558
	State and Private	759	1,227	2,033	903	7,936	62,859	5,715	37,484	12,301	131,217
	Total	763	1,233	2,085	1,021	8,098	63,055	5,719	37,494	12,307	131,775
Florida	1939 Federal	280	40	850	310	260	7,870	20	90	..	9,720
	State and Private	700	500	1,960	1,880	2,390	100,910	3,730	2,190	6,950	121,210
	Total	980	540	2,810	2,190	2,650	108,780	3,750	2,280	6,950	130,930
	5-yr. average, 1935-39										
	Federal	518	14	178	204	5,106	2,314	14	28	..	8,376
	State and Private	901	454	1,249	2,124	4,628	63,227	1,656	2,412	18,700	95,351
	Total	1,419	468	1,427	2,328	9,734	65,541	1,670	2,440	18,700	103,727

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PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
Tennessee	1939 Federal	..	30	50	640	90	1,430	20	70	140	2,470
	State and Private	20	4,150	50,240	18,880	57,660	49,330	10,370	6,430	24,450	221,530
	Total	20	4,180	50,290	19,520	57,750	50,760	10,390	6,500	24,590	224,000
	5-yr. average, 1935-39										
	Federal	20	228	20	282	108	576	58	82	34	1,408
	State and Private	17	3,660	29,305	13,814	41,690	79,443	10,658	7,535	46,845	233,167
	Total	37	4,088	29,325	14,096	41,798	80,019	10,716	7,617	46,879	234,575
Alabama	1939 Federal	..	20	100	640	400	480	20	50	..	1,710
	State and Private	50	2,850	9,720	54,730	42,640	105,120	6,410	8,970	..	230,490
	Total	50	2,870	9,820	55,370	43,040	105,600	6,430	9,020	..	232,200
	5-yr. average, 1935-39										
	Federal	4	12	138	408	602	2,148	80	132	..	3,524
	State and Private	166	8,882	20,576	66,149	44,763	100,079	8,719	34,376	..	283,710
	Total	170	8,894	20,714	66,557	45,365	102,227	8,799	34,508	..	287,234
Louisiana	1939 Federal	20	10	100	480	40	5,820	..	..	...	6,470
	State and Private	1,290	11,330	9,480	17,550	19,990	31,550	2,850	43,820	..	137,860
	Total	1,310	11,340	9,580	18,030	20,030	37,370	2,850	43,820	..	144,330
	5-yr. average, 1935-39										
	Federal	42	174	100	1,006	170	9,236	6	36	..	10,770
	State and Private	409	3,267	2,558	10,184	6,321	52,494	3,017	25,138	..	103,388
	Total	451	3,441	2,658	11,190	6,491	61,730	3,023	25,174	..	114,158
Mississippi	1939 Federal	..	90	410	1,890	2,140	7,770	..	200	..	12,500
	State and Private	..	470	3,210	5,760	14,950	50,330	1,380	10,970	28,660	115,730
	Total	..	560	3,620	7,650	17,090	58,100	1,380	11,170	28,660	128,230
	5-yr. average, 1935-39										
	Federal	52	112	396	2,382	2,468	9,622	666	506	..	16,204
	State and Private	109	1,608	2,525	3,891	11,191	88,562	2,549	6,376	36,736	153,547
	Total	161	1,720	2,921	6,273	23,659	98,184	3,215	6,882	36,736	169,751
Texas	1939 Federal	30	..	40	720	200	3,200	10	10	..	4,210
	State and Private	790	600	6,650	68,110	14,930	133,290	6,170	14,210	1,070	245,820
	Total	820	600	6,690	68,830	15,130	136,490	6,180	14,220	1,070	250,030
	5-yr. average, 1935-39										
	Federal	14	..	126	466	280	2,174	6	36	..	3,102
	State and Private	288	678	3,984	43,686	14,036	88,452	3,700	8,706	313	163,843
	Total	302	678	4,110	44,152	14,316	90,626	3,706	8,742	313	166,945
Arkansas	1939 Federal	180	30	50	180	20	940	10	70	..	1,480
	State and Private	190	1,450	2,630	33,840	6,990	77,710	2,860	8,120	..	133,790
	Total	370	1,480	2,680	34,020	7,010	78,650	2,870	8,190	..	135,270
	5-yr. average, 1935-39										
	Federal	170	6	44	180	22	608	20	54	..	1,104
	State and Private	225	1,139	1,951	17,533	4,497	38,310	1,770	3,717	..	69,142
	Total	395	1,145	1,995	17,713	4,519	38,918	1,790	3,771	..	70,246

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PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S DEPARTMENT (RICULTURE
FOREST SE.. CE

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
Oklahoma	1939 Federal	10	..	..	40	..	450	..	..	..	500
	State and Private	1,150	10	820	4,880	640	93,130	1,550	90	..	102,270
	Total	1,160	10	820	4,920	640	93,580	1,550	90	..	102,770
	5-yr. average, 1935-39										
	Federal	6	2	4	56	..	116	..	2	..	186
	State and Private	298	17	352	1,674	242	39,198	809	548	..	43,138
	Total	304	19	356	1,730	242	39,314	809	550	..	43,324
NORTH CENTRAL	1939 Federal	..	..	..	210	60	10	..	10	..	290
Ohio	State and Private	..	680	110	1,920	1,270	1,230	20	1,080	770	7,080
	Total	..	680	110	2,130	1,330	1,240	20	1,090	770	7,370
	5-yr. average, 1935-39										
	Federal	..	..	..	82	14	6	..	10	..	112
	State and Private	..	232	133	995	939	791	17	354	500	3,961
	Total	..	232	133	1,077	953	797	17	364	500	4,073
Indiana	1939 Federal	..	10	..	110	..	1,000	..	..	..	1,120
	State and Private	..	3,290	240	13,580	7,710	4,840	1,390	120	5,340	36,510
	Total	..	3,300	240	13,690	7,710	5,840	1,390	120	5,340	37,630
	5-yr. average, 1935-39										
	Federal	..	2	..	50	100	202	..	22	..	376
	State and Private	..	1,327	305	7,024	5,862	1,878	637	708	3,194	20,935
	Total	..	1,329	305	7,074	5,962	2,080	637	730	3,194	21,311
Illinois	1939 Federal	..	110	120	1,010	110	1,030	..	20	..	2,400
	State and Private	..	800	100	4,210	1,550	5,240	610	30	1,740	12,280
	Total	..	910	220	5,220	1,660	4,270	610	50	1,740	14,680
	5-yr. average, 1935-39										
	Federal	..	70	52	794	174	734	..	82	..	1,906
	State and Private	16	289	23	1,595	543	971	129	170	371	4,107
	Total	16	359	75	2,389	717	1,705	129	252	371	6,013
Michigan	1939 Federal	10	20	70	200	10	20	..	..	..	330
	State and Private	160	190	900	6,270	4,220	35,120	10	710	420	48,000
	Total	170	210	970	6,470	4,230	35,140	10	710	420	48,330
	5-yr. average, 1935-39										
	Federal	466	30	24	1,178	20	14	6	26	..	1,764
	State and Private	7,210	859	861	11,748	2,961	11,506	609	1,737	1,917	39,408
	Total	7,676	889	885	12,926	2,981	11,520	615	1,763	1,917	41,172
Wisconsin	1939 Federal	..	20	..	60	10	250	30	..	..	370
	State and Private	20	260	250	1,720	3,250	3,330	10	1,100	..	9,940
	Total	20	280	250	1,780	3,260	3,580	40	1,100	..	10,310
	5-yr. average, 1935-39										
	Federal	6	6	..	3,346	92	72	38	4	..	3,564
	State and Private	152	7,340	221	10,064	3,477	3,406	74	803	..	25,537
	Total	158	7,346	221	13,410	3,569	3,478	112	807	..	29,101

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
Minnesota	1939 Federal	30	30	30	20	70	50	..	..	..	230
	State and Private	5,070	870	3,630	14,640	30,700	6,460	1,630	5,670	..	68,670
	Total	5,100	900	3,660	14,660	30,770	6,510	1,630	5,670	..	68,900
	5-yr. average, 1935-39										
	Federal	1,222	152	64	70	170	1,028	24	1,890	2	4,622
	State and Private	7,615	3,689	7,877	18,192	61,873	4,623	622	14,704	1,698	120,893
	Total	8,837	3,841	7,941	18,262	62,043	5,651	646	16,594	1,700	125,515
North Dakota	1939 Federal	..	..	..	3,160	2,340	40	..	10,000	1,580	17,120
	State and Private	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	3,160	2,340	40	..	10,000	1,580	17,120
	5-yr. average, 1935-39										
	Federal	2	..	..	646	1,128	8	..	2,000	316	4,100
	State and Private	..	..	..	..	..	..	..	..	..	..
	Total	2	..	..	646	1,128	8	..	2,000	316	4,100
Missouri	1939 Federal	..	10	150	460	510	6,810	..	170	..	8,110
	State and Private	..	970	1,010	1,420	3,470	25,560	..	1,770	16,070	51,270
	Total	..	980	1,160	1,880	3,980	33,370	..	1,940	16,070	59,380
	5-yr. average, 1935-39										
	Federal	4	22	328	816	8,162	4,738	66	696	..	14,832
	State and Private	5	221	1,451	1,280	10,514	8,538	54	1,884	3,817	27,764
	Total	9	243	1,779	2,096	18,676	13,276	120	2,580	3,817	42,596
ROCKY MOUNTAIN Montana	1939 Federal	2,290	360	5,890	26,010	23,740	190	20	2,480	2,910	63,890
	State and Private	640	1,810	430	1,390	530	180	760	100	..	5,840
	Total	2,930	2,170	6,320	27,400	24,270	370	780	2,580	2,910	69,730
	5-yr. average, 1935-39										
	Federal	5,268	362	3,240	19,096	5,632	674	112	1,062	618	36,064
	State and Private	1,174	438	145	1,023	537	809	304	338	338	5,106
	Total	6,442	800	3,385	20,119	6,169	1,483	416	1,400	956	41,170
Idaho	1939 Federal	4,470	3,500	40	3,590	250	810	10	16,370	1,020	30,060
	State and Private	450	1,730	..	1,510	870	200	150	13,670	4,080	22,660
	Total	4,920	5,230	40	5,100	1,120	1,010	160	30,040	5,100	52,720
	5-yr. average, 1935-39										
	Federal	5,360	1,132	678	2,962	1,726	218	8	4,578	204	16,866
	State and Private	1,052	704	95	1,516	1,822	306	86	3,063	1,655	10,299
	Total	6,412	1,836	773	4,478	3,548	524	94	7,641	1,859	27,165
Wyoming	1939 Federal	1,990	..	80	320	150	30	..	..	..	2,570
	State and Private	20	..	30	..	10	..	..	10	..	70
	Total	2,010	..	110	320	160	30	..	10	..	2,640
	5-yr. average, 1935-39										
	Federal	2,338	2	228	4,310	72	6	38	386	..	7,380
	State and Private	541	..	8	188	4	..	1	8	..	750
	Total	2,879	2	236	4,498	76	6	39	394	..	8,130

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AREAS BURNED BY FOREST FIRES IN THE UN. STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF CULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
South Dakota	1939 Federal	21,010	..	30	50	1,870	..	80	1,450	2,550	27,040
	State and Private	20	..	..	..	..	..	..	..	..	20
	Total	21,030	..	30	50	1,870	..	80	1,450	2,550	27,060
	5-yr. average, 1935-39										
	Federal	5,296	..	398	846	1,048	1,576	202	2,960	1,296	13,622
	State and Private	377	132	108	236	302	130	52	664	156	2,157
	Total	5,673	132	506	1,082	1,350	1,706	254	3,624	1,452	15,779
Colorado	1939 Federal	170	70	60	770	1,320	..	10	530	..	2,930
	State and Private	10	..	..	..	..	..	..	..	..	10
	Total	180	70	60	770	1,320	..	10	530	..	2,940
	5-yr. average, 1935-39										
	Federal	56	46	26	192	268	2	2	196	..	788
	State and Private	17	4	..	12	2	..	2	54	..	91
	Total	73	50	26	204	270	2	4	250	..	879
Arizona	1939 Federal	2,150	90	110	5,350	20	360	20	1,050	90	9,240
	State and Private	40	30	..	170	..	..	..	50	..	290
	Total	2,190	120	110	5,520	20	360	20	1,100	90	9,530
	5-yr. average, 1935-39										
	Federal	1,884	22	404	1,514	164	358	44	460	30	4,880
	State and Private	108	9	..	55	10	6	..	17	..	205
	Total	1,992	31	404	1,569	174	364	44	477	30	5,085
New Mexico	1939 Federal	1,060	..	370	1,620	20	70	40	1,070	330	4,580
	State and Private	30	..	700	230	10	..	110	120	..	1,200
	Total	1,090	..	1,070	1,850	30	70	150	1,190	330	5,780
	5-yr. average, 1935-39										
	Federal	728	2	142	1,122	42	18	110	222	68	2,454
	State and Private	53	..	158	250	6	44	31	28	..	570
	Total	781	2	300	1,372	48	62	141	250	68	3,024
Nevada	1939 Federal	1,320	..	110	2,410	680	10	..	450	..	4,980
	State and Private	..	..	..	20	..	..	..	90	..	110
	Total	1,320	..	110	2,430	680	10	..	540	..	5,090
	5-yr. average, 1935-39										
	Federal	294	..	236	546	150	2	..	134	..	1,362
	State and Private	320	145	6	77	8	..	..	306	..	862
	Total	614	145	242	623	158	2	..	440	..	2,224
Utah	1939 Federal	30	..	10	940	10	10	..	220	20	1,240
	State and Private	..	..	20	380	200	..	..	440	..	1,040
	Total	30	..	30	1,320	210	10	..	660	20	2,280
	5-yr. average, 1935-39										
	Federal	198	..	8	558	100	6	..	230	4	1,104
	State and Private	4	2	68	184	179	32	..	423	..	892
	Total	202	2	76	742	279	38	..	653	4	1,996

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
PACIFIC											
Washington	1939 Federal	13,010	210	8,670	7,330	440	3,370	4,180	4,290	530	42,030
	State and Private	2,590	910	230	11,760	19,540	28,510	24,360	5,200	..	93,100
	Total	15,600	1,120	8,900	19,090	19,980	31,880	28,540	9,490	530	135,130
	5-yr. average, 1935-39										
	Federal	3,792	592	1,982	2,952	480	7,280	1,312	1,198	116	19,704
	State and Private	1,523	1,795	2,361	14,815	10,691	30,295	19,091	6,682	..	87,253
	Total	5,315	2,387	4,343	17,767	11,171	37,575	20,403	7,880	116	106,957
Oregon	1939 Federal	34,060	10	850	5,720	750	38,080	22,840	6,100	..	108,410
	State and Private	2,480	70	730	21,770	6,340	30,710	202,780	7,020	..	271,900
	Total	36,540	80	1,580	27,490	7,090	68,790	225,620	13,120	..	380,310
	5-yr. average, 1935-39										
	Federal	39,044	144	482	2,784	2,682	10,912	6,286	2,582	4	64,920
	State and Private	7,211	628	763	12,785	9,015	40,229	56,908	5,483	20	133,043
	Total	46,255	772	1,245	15,569	11,698	51,141	63,194	8,065	24	197,963
California	1939 Federal	21,130	740	18,200	58,580	2,050	30,630	350	12,800	1,180	145,660
	State and Private	36,520	4,810	13,530	125,090	44,130	158,120	1,440	29,980	..	413,620
	Total	57,650	5,550	31,730	183,670	46,180	188,750	1,790	42,780	1,180	559,280
	5-yr. average, 1935-39										
	Federal	11,406	3,872	3,904	16,560	1,034	12,150	2,218	8,198	756	60,098
	State and Private	16,649	4,531	8,289	58,740	25,009	138,135	10,895	31,444	..	293,692
	Total	28,055	8,403	12,193	75,300	26,043	150,285	13,113	39,642	756	353,790
Hawaii	1939 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..	..	..
	5-yr. average, 1935-39										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	..	90	6	53	..	..	4	..	153
	Total	..	..	90	6	53	..	..	4	..	153

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY GROUPS OF STATES. C. Y. 1939 and 5-YEAR AVERAGE

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF GROUP TO ENTIRE U.S.	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total 1/		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
UNITED STATES	1939 Federal	1,299,340	679,080	30,050	83,410	2,092,480	241,230	2,333,710	100.0	4.47
	State and Private	2,718,140	2,796,090	218,300	1,655,410	7,387,940	521,360	7,909,300	100.0	2.42
	Total	4,018,080	3,475,170	248,350	1,738,820	9,480,420	762,590	10,243,010	100.0	2.70
	5-yr. average, 1935-39									
	Federal	592,536	293,872	18,636	52,300	957,394	143,992	1,101,386	100.0	3.49
	State and Private	2,076,253	2,208,045	186,774	1,809,304	6,280,376	404,585	6,684,961	100.0	2.52
	Total	2,668,839	2,501,917	205,410	1,861,604	7,237,770	548,577	7,786,347	100.0	2.63
	Percent	36.9	34.6	2.8	25.7	93.0	7.0	100.0		
EASTERN	1939 Federal	20	6,270	..	2,490	8,780	20	8,800	.4	2.19
	State and Private	1,110,150	522,350	7,920	128,550	1,768,970	19,180	1,788,150	22.6	3.95
	Total	1,110,170	528,620	7,920	131,040	1,777,750	19,200	1,796,950	17.6	3.93
	5-yr. average, 1935-39									
	Federal	212	5,310	..	2,298	7,820	224	8,044	.7	2.33
	State and Private	576,492	432,523	4,801	109,022	1,122,838	24,878	1,147,716	17.2	3.69
	Total	576,704	437,833	4,801	111,320	1,130,658	25,102	1,155,760	14.8	3.48
	Percent	51.0	38.7	.5	9.8	97.8	2.2	100.0		
SOUTHERN	1939 Federal	1,290	20,790	30	4,280	26,390	30,500	56,890	2.4	1.24
	State and Private	591,390	1,651,090	111,280	314,740	2,668,500	7,880	2,676,380	33.8	1.51
	Total	592,680	1,671,880	111,310	319,020	2,694,890	38,380	2,733,270	26.7	1.51
	5-yr. average, 1935-39									
	Federal	2,848	27,280	52	2,310	32,490	23,472	55,962	5.1	1.07
	State and Private	414,583	1,270,298	105,908	178,084	1,968,873	23,073	1,991,946	29.8	1.29
	Total	417,431	1,297,578	105,960	180,394	2,001,363	46,545	2,047,908	26.3	1.28
	Percent	20.9	64.8	5.3	9.0	97.7	2.3	100.0		
NORTH CENTRAL	1939 Federal	430	13,890	2,580	5,590	21,890	6,260	28,150	1.2	.94
	State and Private	131,910	364,750	24,690	543,610	1,004,960	86,340	1,091,300	13.8	4.67
	Total	132,340	378,640	27,270	549,200	1,026,850	92,600	1,119,450	10.9	4.24
	5-yr. average, 1935-39									
	Federal	47,012	43,658	1,698	1,712	94,080	7,228	101,308	9.2	3.24
	State and Private	555,267	305,491	8,988	367,802	1,237,548	66,561	1,304,109	19.5	5.38
	Total	602,279	349,149	10,686	369,514	1,331,628	73,789	1,405,417	18.1	5.13
	Percent	45.3	26.2	.8	27.7	94.7	5.3	100.0		
ROCKY MOUNTAIN	1939 Federal	141,560	330,920	12,500	24,290	509,270	51,010	560,280	24.0	3.82
	State and Private	27,850	14,900	920	8,800	52,470	15,790	68,260	.9	2.18
	Total	169,410	345,820	13,420	33,090	561,740	66,800	628,540	6.1	3.54
	5-yr. average, 1935-39									
	Federal	119,882	121,358	8,588	7,612	257,440	39,110	296,550	26.9	3.51
	State and Private	13,283	14,036	1,856	8,026	37,201	9,321	46,522	.7	2.22
	Total	133,165	135,394	10,444	15,638	294,641	48,431	343,072	4.4	3.25
	Percent	45.2	46.0	3.5	5.3	85.9	14.1	100.0		
PACIFIC	1939 Federal	1,156,640	307,810	14,940	46,760	1,526,150	153,440	1,679,590	72.0	5.67
	State and Private	856,840	303,000	73,490	659,710	1,893,040	392,170	2,285,210	28.9	2.93
	Total	2,013,480	610,810	88,430	706,470	3,419,190	545,610	3,964,800	38.7	3.69
	5-yr. average, 1935-39									
	Federal	422,632	96,266	8,298	38,368	565,564	73,958	639,522	58.1	4.42
	State and Private	516,628	185,697	65,221	1,146,370	1,913,916	280,752	2,194,668	32.8	4.27
	Total	939,260	281,963	73,519	1,184,738	2,479,480	354,710	2,834,190	36.4	4.30
	Percent	37.9	11.4	2.9	47.8	97.5	12.5	100.0		

1/ No attempt has been made to evaluate and include the vast amount of intangible and indirect damage resulting from forest fires, such as that caused by decay of damaged timber, replacements of desirable species of trees by less desirable ones, soil deterioration and erosion, uncertain stream flow, interrupted tourist traffic, and the like.

Tables compiled by the U. S. Forest Service from data furnished by Forest Supervisors, the National Park Service and the Office of Indian Affairs.

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE U .) STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST S E

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
EASTERN										
Maine	1939 Federal	..	..	..	40	40	..	40	.5	4.00
	State and Private	6,600	8,430	..	21,680	36,710	..	36,710	2.1	4.94
	Total	6,600	8,430	..	21,720	36,750	..	36,750	2.1	4.94
	5-yr. average, 1935-39									
	Federal	..	..	..	14	14	..	14	.2	3.50
	State and Private	5,641	12,520	16	14,033	32,210	432	32,642	2.8	3.29
	Total	5,641	12,520	16	14,047	32,224	432	32,656	2.8	3.29
	Percent	17.5	38.9	..	43.6	98.7	1.3	100.0		
New Hampshire	1939 Federal	..	10	..	..	10	..	10	.1	1.00
	State and Private	20,940	11,490	..	10,900	43,330	..	43,330	2.4	7.00
	Total	20,940	11,500	..	10,900	43,340	..	43,340	2.4	6.99
	5-yr. average, 1935-39									
	Federal	..	4	..	10	14	..	14	.2	3.50
	State and Private	5,964	8,250	..	5,420	19,634	..	19,634	1.7	5.41
	Total	5,964	8,254	..	5,430	19,648	..	19,648	1.7	5.40
	Percent	30.4	42.0	..	27.6	100.0	..	100.0		
Vermont	1939 Federal	..	20	..	..	20	..	20	.2	.50
	State and Private	2,230	4,710	..	2,450	9,390	20	9,410	.5	2.56
	Total	2,230	4,730	..	2,450	9,410	20	9,430	.5	2.53
	5-yr. average, 1935-39									
	Federal	..	4	..	..	4	..	4	.1	.25
	State and Private	2,307	3,398	..	2,559	8,264	3	8,267	.7	3.45
	Total	2,307	3,402	..	2,559	8,268	3	8,271	.7	3.43
	Percent	27.9	41.1	..	31.0	100.0	..	100.0		
Massachusetts	1939 Federal	..	..	..	..	..	..	..	..	..
	State and Private	18,000	8,340	..	..	26,340	1,860	28,200	1.6	2.26
	Total	18,000	8,340	..	..	26,340	1,860	28,200	1.6	2.26
	5-yr. average, 1935-39									
	Federal	..	..	..	..	..	..	..	..	..
	State and Private	25,806	22,192	..	4,316	52,314	372	52,686	4.6	2.82
	Total	25,806	22,192	..	4,316	52,314	372	52,686	4.6	2.82
	Percent	49.3	42.4	..	8.3	99.3	.7	100.0		
Rhode Island	1939 Federal	..	..	..	540	540	..	540	6.1	4.91
	State and Private	3,820	3,720	..	550	8,090	220	8,310	.5	3.96
	Total	3,820	3,720	..	1,090	8,630	220	8,850	.5	4.00
	5-yr. average, 1935-39									
	Federal	..	..	..	108	108	..	108	1.3	4.91
	State and Private	12,651	7,050	..	4,538	24,239	484	24,723	2.2	6.29
	Total	12,651	7,050	..	4,646	24,347	484	24,831	2.1	6.28
	Percent	52.0	29.0	..	19.0	98.1	1.9	100.0		
Connecticut	1939 Federal	..	..	..	..	..	..	..	..	..
	State and Private	8,400	5,380	..	17,460	31,240	..	31,240	1.8	6.29
	Total	8,400	5,380	..	17,460	31,240	..	31,240	1.7	6.29
	5-yr. average, 1935-39									
	Federal	..	..	..	..	..	..	..	..	..
	State and Private	7,753	5,826	..	11,424	25,003	..	25,003	2.2	4.17
	Total	7,753	5,826	..	11,424	25,003	..	25,003	2.2	4.17
	Percent	31.0	23.3	..	45.7	100.0	..	100.0		

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
New York	1939 Federal	..	..	..	..	..	..	..	..	..
	State and Private	5,800	22,920	..	4,880	33,600	5,360	38,960	2.2	2.90
	Total	5,800	22,920	..	4,880	33,600	5,360	38,960	2.2	2.90
	5-yr. average, 1935-39									
	Federal	..	..	..	..	..	..	..	..	..
	State and Private	10,712	11,182	..	6,166	28,060	6,196	34,256	3.0	2.16
	Total	10,712	11,182	..	6,166	29,060	6,196	34,256	3.0	2.16
	Percent	38.2	39.9	..	21.9	81.9	18.1	100.0		
New Jersey	1939 Federal	..	..	..	..	..	..	..	..	..
	State and Private	76,460	44,230	..	10,150	130,840	2,680	133,520	7.5	10.07
	Total	76,460	44,230	..	10,150	130,840	2,680	133,520	7.4	10.07
	5-yr. average, 1935-39									
	Federal	..	2	..	4	6	..	6	.1	..
	State and Private	149,871	129,332	..	10,991	290,194	8,031	298,225	26.0	8.12
	Total	149,871	129,334	..	10,995	290,200	8,031	298,231	25.8	8.12
	Percent	51.6	44.6	..	3.8	97.3	2.7	100.0		
Pennsylvania	1939 Federal	20	230	..	100	350	20	370	4.2	2.31
	State and Private	95,370	91,280	..	..	186,650	3,620	190,270	10.6	2.64
	Total	95,390	91,510	..	100	187,000	3,640	190,640	10.6	2.64
	5-yr. average, 1935-39									
	Federal	4	84	..	114	202	4	206	2.6	2.06
	State and Private	36,382	69,859	..	8,234	114,475	4,215	118,690	10.3	2.19
	Total	36,386	69,943	..	8,348	114,677	4,219	118,896	10.3	2.19
	Percent	31.7	61.0	..	7.3	96.4	3.6	100.0		
Delaware	1939 Federal	..	..	..	..	..	..	..	..	..
	State and Private	760	2,940	..	350	4,050	..	4,050	.2	6.33
	Total	760	2,940	..	350	4,050	..	4,050	.2	6.33
	5-yr. average, 1935-39									
	Federal	..	..	..	..	..	..	..	..	..
	State and Private	1,589	4,590	..	234	6,413	..	6,413	.6	5.73
	Total	1,589	4,590	..	234	6,413	..	6,413	.6	5.73
	Percent	24.8	71.6	..	3.6	100.0	..	100.0		
Maryland	1939 Federal	..	..	..	..	..	..	..	..	..
	State and Private	6,440	26,810	1,050	21,360	55,660	2,380	58,040	3.2	3.20
	Total	6,440	26,810	1,050	21,360	55,660	2,380	58,040	3.2	3.20
	5-yr. average, 1935-39									
	Federal	..	..	..	..	..	..	..	..	..
	State and Private	8,174	19,453	1,762	16,166	45,555	2,895	48,450	4.2	2.99
	Total	8,174	19,453	1,762	16,166	45,555	2,895	48,450	4.2	2.99
	Percent	17.9	42.7	3.9	35.5	94.0	6.0	100.0		
Virginia	1939 Federal	..	2,350	..	1,300	3,650	..	3,650	41.5	1.97
	State and Private	50,120	73,650	1,870	18,140	143,780	..	143,780	8.0	2.20
	Total	50,120	76,000	1,870	19,440	147,430	..	147,430	8.2	2.20
	5-yr. average, 1935-39									
	Federal	54	1,906	..	1,452	3,412	6	3,418	42.3	2.54
	State and Private	36,361	46,865	1,018	16,684	100,928	36	100,964	8.8	2.23
	Total	36,415	48,771	1,018	18,136	104,340	42	104,382	9.0	2.24
	Percent	34.9	46.7	1.0	17.4	100.0	..	100.0		

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SER

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
West Virginia	1939 Federal	..	2,470	..	..	2,470	..	2,470	28.1	2.60
	State and Private	806,010	174,500	5,000	20,000	1,005,510	2,000	1,007,510	56.3	5.00
	Total	806,010	176,970	5,000	20,000	1,007,980	2,000	1,009,980	56.2	4.99
	5-yr. average, 1935-39									
	Federal	24	1,174	..	..	1,198	70	1,268	15.8	1.69
	State and Private	265,755	55,420	2,000	7,324	330,499	422	330,921	28.8	3.79
	Total	265,779	56,594	2,000	7,324	331,697	492	332,189	28.7	3.78
	Percent	80.1	17.1	.6	2.2	99.9	.1	100.0		
Kentucky	1939 Federal	..	1,190	..	510	1,700	..	1,700	19.3	1.91
	State and Private	9,200	43,950	..	630	53,780	1,040	54,820	3.1	1.72
	Total	9,200	45,140	..	1,140	55,480	1,040	56,520	3.2	1.73
	5-yr. average, 1935-39									
	Federal	130	2,136	..	596	2,862	144	3,006	37.4	2.33
	State and Private	7,526	36,586	5	933	45,050	1,792	46,842	4.1	1.70
	Total	7,656	38,722	5	1,529	47,912	1,936	49,848	4.3	1.73
	Percent	16.0	80.8	..	3.2	96.1	3.9	100.0		
SOUTHERN North Carolina	1939 Federal	40	1,910	..	390	2,340	1,610	3,950	7.0	1.14
	State and Private	191,510	243,610	..	32,060	467,180	..	467,180	17.5	1.86
	Total	191,550	245,520	..	32,450	469,520	1,610	471,130	17.2	1.85
	5-yr. average, 1935-39									
	Federal	1,136	1,196	14	186	2,532	920	3,452	6.2	1.62
	State and Private	119,867	188,505	..	24,231	332,603	140	332,743	16.7	1.66
	Total	121,003	189,701	14	24,417	335,135	1,060	336,195	15.4	1.66
	Percent	36.1	56.6	..	7.3	99.7	.3	100.0		
South Carolina	1939 Federal	..	730	..	1,060	1,790	1,390	3,180	5.6	1.42
	State and Private	80,740	249,390	..	37,740	367,870	270	368,140	13.7	3.03
	Total	80,740	250,120	..	38,800	369,660	1,660	371,320	13.6	3.00
	5-yr. average, 1935-39									
	Federal	10	1,072	..	718	1,800	1,232	3,032	5.4	.65
	State and Private	16,148	49,878	..	7,548	73,574	54	73,628	3.7	1.11
	Total	16,158	50,950	..	8,266	75,374	1,286	76,660	3.7	1.08
	Percent	21.4	67.6	..	11.0	98.3	1.7	100.0		
Georgia	1939 Federal	..	450	..	180	630	630	1,260	2.2	1.16
	State and Private	63,000	73,300	5,230	32,190	173,720	..	173,720	6.5	1.97
	Total	63,000	73,750	5,230	32,370	174,350	630	174,980	6.4	1.96
	5-yr. average, 1935-39									
	Federal	6	270	..	182	458	206	664	1.2	1.19
	State and Private	31,478	119,536	4,775	41,456	197,245	72	197,317	9.9	1.50
	Total	31,484	119,806	4,775	41,638	197,703	278	197,981	9.7	1.50
	Percent	15.9	60.6	2.4	21.1	99.9	.1	100.0		
Florida	1939 Federal	460	480	30	..	970	8,910	9,880	17.4	1.02
	State and Private	17,260	118,950	..	54,620	190,830	..	190,830	7.1	1.57
	Total	17,720	119,430	30	54,620	191,800	8,910	200,710	7.4	1.53
	5-yr. average, 1935-39									
	Federal	518	7,216	6	..	7,740	2,566	10,306	18.4	1.23
	State and Private	14,721	64,241	..	23,210	102,172	2,872	105,044	5.3	1.10
	Total	15,239	71,457	6	23,210	109,912	5,438	115,350	5.6	1.11
	Percent	13.9	65.0	..	21.1	95.3	4.7	100.0		

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
Tennessee	1939 Federal	120	1,310	...	1,630	3,060	940	4,000	7.0	1.62
	State and Private	89,360	237,070	57,810	12,270	396,510	..	396,510	14.8	1.79
	Total	89,480	238,380	57,810	13,900	399,570	940	400,510	14.7	1.79
	5-yr. average, 1935-39									
	Federal	68	930	2	594	1,594	422	2,016	3.6	1.43
	State and Private	103,517	264,048	56,487	16,861	441,713	1,080	442,793	22.2	1.90
	Total	103,585	265,778	56,489	17,455	443,307	1,502	444,809	21.7	1.90
	Percent	23.4	60.0	12.7	3.9	99.7	.3	100.0		
Alabama	1939 Federal	..	730	..	200	930	940	1,870	3.3	1.09
	State and Private	55,460	157,770	2,090	4,260	219,580	..	219,580	8.2	.95
	Total	55,460	158,500	2,090	4,460	220,510	940	221,450	8.1	.95
	5-yr. average, 1935-39									
	Federal	516	1,174	30	314	2,034	1,928	3,962	7.1	1.12
	State and Private	65,978	181,691	4,648	6,473	258,790	1,342	260,132	13.1	.92
	Total	66,494	182,865	4,678	6,787	260,824	3,270	264,094	12.9	.92
	Percent	25.5	70.1	1.8	2.6	98.8	1.2	100.0		
Louisiana	1939 Federal	..	6,140	..	..	6,140	4,490	10,630	18.7	1.64
	State and Private	55,480	51,770	630	70	107,950	..	107,950	4.0	.78
	Total	55,480	57,910	630	70	114,090	4,490	118,580	4.3	.82
	5-yr. average, 1935-39									
	Federal	..	4,802	..	..	4,802	6,464	11,266	20.1	1.05
	State and Private	36,349	52,011	1,212	38	89,610	6,696	96,306	4.8	.93
	Total	36,349	56,813	1,212	38	94,412	13,160	107,572	5.3	.94
	Percent	38.5	60.2	1.3	..	87.8	12.2	100.0		
Mississippi	1939 Federal	260	6,660	..	810	7,730	8,050	15,780	27.7	1.26
	State and Private	24,670	142,340	28,460	12,500	207,970	1,310	209,280	7.8	1.81
	Total	24,930	149,000	28,460	13,310	215,700	9,360	225,060	8.2	1.76
	5-yr. average, 1935-39									
	Federal	462	9,238	..	280	9,980	6,922	16,902	30.2	1.04
	State and Private	14,102	138,752	29,604	12,164	194,622	3,469	198,091	10.0	1.29
	Total	14,564	147,990	29,604	12,444	204,602	10,391	214,993	10.5	1.27
	Percent	7.1	72.3	14.5	6.1	95.2	4.8	100.0		
Texas	1939 Federal	330	1,570	..	..	1,900	2,670	4,570	8.0	1.09
	State and Private	2,230	98,540	7,300	123,440	231,510	60	231,570	8.7	.94
	Total	2,560	100,110	7,300	123,440	233,410	2,730	236,140	8.6	.94
	5-yr. average, 1935-39									
	Federal	76	862	..	..	938	2,256	3,194	5.7	1.05
	State and Private	823	89,876	3,273	41,732	135,704	2,055	137,759	6.9	.84
	Total	899	90,738	3,273	41,732	136,642	4,311	140,953	6.9	.84
	Percent	.7	66.4	2.4	30.5	96.9	3.1	100.0		
Arkansas	1939 Federal	80	660	..	..	740	520	1,260	2.2	.85
	State and Private	8,150	92,610	4,110	5,380	110,250	6,240	116,490	4.4	.87
	Total	8,230	93,270	4,110	5,380	110,990	6,760	117,750	4.3	.87
	5-yr. average, 1935-39									
	Federal	56	466	..	4	526	448	974	1.7	.88
	State and Private	9,488	52,661	2,955	4,069	69,173	5,217	74,390	3.7	1.08
	Total	9,544	53,127	2,955	4,073	69,699	5,665	75,364	3.7	1.07
	Percent	13.7	76.2	4.2	5.9	92.5	7.5	100.0		

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE U. S. STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
Oklahoma	1939 Federal	..	150	..	10	160	350	510	.9	1.02
	State and Private	3,530	185,740	5,650	210	195,130	..	195,130	7.5	1.91
	Total	3,530	185,890	5,650	220	195,290	350	195,640	7.2	1.90
	5-yr. average, 1935-39									
	Federal	..	54	..	32	86	108	194	.4	1.04
	State and Private	2,112	68,299	2,954	302	73,667	76	73,743	3.7	1.71
	Total	2,112	68,353	2,954	334	73,753	184	73,937	3.6	1.71
	Percent	2.9	92.7	4.0	.4	99.8	.2	100.0		
NORTH CENTRAL										
Ohio	1939 Federal	40	250	20	..	310	10	320	1.1	1.10
	State and Private	870	9,470	960	3,480	14,780	190	14,970	1.4	2.12
	Total	910	9,720	980	3,480	15,090	200	15,290	1.4	2.07
	5-yr. average, 1935-39									
	Federal	12	98	6	2	118	12	130	.1	1.16
	State and Private	656	5,970	374	1,378	8,378	134	8,512	.6	2.15
	Total	668	6,068	380	1,380	8,496	146	8,642	.6	2.12
	Percent	7.9	71.4	4.5	16.2	98.3	1.7	100.0		
Indiana	1939 Federal	..	160	..	5,050	5,210	10	5,220	18.6	4.66
	State and Private	35,090	36,280	17,290	383,040	471,700	23,050	494,750	45.3	13.55
	Total	35,090	36,440	17,290	388,090	476,910	23,060	499,970	44.7	13.29
	5-yr. average, 1935-39									
	Federal	20	166	2	1,012	1,200	76	1,276	1.3	.34
	State and Private	17,134	28,629	5,685	192,790	244,236	10,130	254,366	19.5	12.15
	Total	17,154	28,795	5,685	193,802	245,436	10,206	255,642	18.2	12.00
	Percent	7.0	11.7	2.3	79.0	96.0	4.0	100.0		
Illinois	1939 Federal	170	1,640	470	..	2,280	550	2,830	10.1	1.18
	State and Private	18,570	21,320	6,380	9,560	55,830	3,740	59,570	5.5	4.85
	Total	18,740	22,960	6,850	9,560	58,110	4,290	62,400	5.6	4.25
	5-yr. average, 1935-39									
	Federal	200	1,094	620	32	1,946	236	2,182	2.2	1.14
	State and Private	5,825	7,032	1,921	3,512	18,290	961	19,251	1.5	4.69
	Total	6,025	8,126	2,541	3,544	20,236	1,197	21,433	1.5	3.56
	Percent	29.8	40.1	12.6	17.5	94.4	5.6	100.0		
Michigan	1939 Federal	30	2,470	..	..	2,500	70	2,570	9.1	7.79
	State and Private	72,430	129,910	10	56,780	259,130	9,330	268,460	24.6	5.59
	Total	72,460	132,380	10	56,780	261,630	9,400	271,030	24.2	5.61
	5-yr. average, 1935-39									
	Federal	30,516	8,436	..	60	39,012	434	39,446	38.9	22.36
	State and Private	499,689	75,757	428	19,188	595,062	5,568	600,630	46.1	15.24
	Total	530,205	84,193	428	19,248	634,074	6,002	640,076	45.5	15.55
	Percent	83.6	13.3	.1	3.0	99.1	.9	100.0		
Wisconsin	1939 Federal	..	360	..	10	370	60	430	1.5	1.16
	State and Private	170	10,590	..	10,450	21,210	1,080	22,290	2.0	2.24
	Total	170	10,950	..	10,460	21,580	1,140	22,720	2.0	2.20
	5-yr. average, 1935-39									
	Federal	174	4,526	4	2	4,706	3,108	7,814	7.7	2.19
	State and Private	2,226	28,451	10	6,126	36,813	1,003	37,816	2.9	1.48
	Total	2,400	32,977	14	6,128	41,519	4,111	45,630	3.2	1.57
	Percent	5.8	79.4	..	14.8	91.0	9.0	100.0		

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
Minnesota	1939 Federal	60	230	..	20	310	120	430	1.5	1.87
	State and Private	4,780	45,420	10	79,920	130,130	48,670	178,800	16.4	2.60
	Total	4,840	45,650	10	79,940	130,440	48,790	179,230	16.0	2.60
	5-yr. average, 1935-39									
	Federal	14,976	12,082	36	4	27,098	1,046	28,144	27.8	6.09
	State and Private	27,809	131,679	4	144,726	304,218	48,112	352,330	27.0	2.91
	Total	42,785	143,761	40	144,730	331,316	49,158	380,474	27.1	3.03
	Percent	12.9	43.4	..	43.7	87.1	12.9	100.0		
North Dakota	1939 Federal	130	..	2,040	60	2,230	4,780	7,010	24.9	.41
	State and Private	..	..	..	..	..	..	..	..	..
	Total	130	..	2,040	60	2,230	4,780	7,010	.6	.41
	5-yr. average, 1935-39									
	Federal	68	28	438	26	560	1,616	2,176	2.1	.53
	State and Private	..	..	..	..	..	..	..	..	..
	Total	68	28	438	26	560	1,616	2,176	.2	.53
	Percent	12.2	5.0	78.2	4.6	25.7	74.3	100.0		
Missouri	1939 Federal	..	8,180	50	450	8,680	660	9,340	33.2	1.15
	State and Private	..	51,760	40	380	52,180	280	52,460	4.8	1.02
	Total	..	59,940	90	830	60,860	940	61,800	5.5	1.04
	5-yr. average, 1935-39									
	Federal	1,046	17,228	592	574	19,440	700	20,140	19.9	1.36
	State and Private	1,928	27,373	568	82	30,551	653	31,204	2.4	1.12
	Total	2,974	45,201	1,160	656	49,991	1,353	51,344	3.7	1.21
	Percent	6.0	90.4	2.3	1.3	97.4	2.6	100.0		
ROCKY MOUNTAIN	1939 Federal	1,130	8,380	8,880	4,550	22,940	8,300	31,240	5.6	.49
Montana	State and Private	940	3,990	320	..	5,250	910	6,160	9.0	1.05
	Total	2,070	12,370	9,200	4,550	28,190	9,210	37,400	5.9	.54
	5-yr. average, 1935-39									
	Federal	31,178	43,146	3,280	2,272	79,876	10,440	90,316	30.5	2.50
	State and Private	2,843	6,355	110	2,567	11,875	1,040	12,915	27.7	2.53
	Total	34,021	49,501	3,390	4,839	91,751	11,480	103,231	30.1	2.51
	Percent	37.0	54.0	3.7	5.3	88.9	11.1	100.0		
Idaho	1939 Federal	6,060	59,450	270	60	65,840	24,540	90,380	16.1	3.01
	State and Private	24,430	9,840	430	8,780	43,480	13,680	57,160	83.7	2.52
	Total	30,490	69,290	700	8,840	109,320	38,220	147,540	23.5	2.80
	5-yr. average, 1935-39									
	Federal	10,354	15,190	984	308	26,836	12,142	38,978	13.1	2.31
	State and Private	5,917	5,594	210	5,340	17,061	5,211	22,272	47.9	2.16
	Total	16,271	20,784	1,194	5,648	43,897	17,353	61,250	17.9	2.25
	Percent	37.1	47.3	2.7	12.9	71.7	28.3	100.0		
Wyoming	1939 Federal	1,020	190	70	9,990	11,270	330	11,600	2.1	4.51
	State and Private	180	60	10	20	270	20	290	.4	4.14
	Total	1,200	250	80	10,010	11,540	350	11,890	1.9	4.50
	5-yr. average, 1935-39									
	Federal	43,284	4,882	30	2,634	50,830	2,878	53,708	18.1	7.28
	State and Private	3,320	317	13	85	3,735	19	3,754	8.1	5.01
	Total	46,604	5,199	43	2,719	54,565	2,897	57,462	16.8	7.07
	Percent	85.4	9.5	.1	5.0	95.0	5.0	100.0		

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
South Dakota	1939 Federal	99,520	249,420	780	6,300	356,020	3,270	359,290	64.1	13.29
	State and Private	..	10	..	..	10	..	10	..	.50
	Total	99,520	249,430	780	6,300	356,030	3,270	359,300	57.2	13.28
	5-yr. average, 1935-39									
	Federal	25,560	52,772	3,344	1,446	83,122	7,300	90,422	30.5	6.64
	State and Private	368	702	991	8	2,069	1,658	3,727	8.0	1.73
	Total	25,928	53,474	4,335	1,454	85,191	8,958	94,149	27.4	5.97
	Percent	30.4	62.8	5.1	1.7	90.5	9.5	100.0		
Colorado	1939 Federal	19,520	4,370	70	20	23,980	400	24,380	4.4	8.32
	State and Private	30	..	..	..	30	10	40	.1	4.00
	Total	19,550	4,370	70	20	24,010	410	24,420	3.9	8.31
	5-yr. average, 1935-39									
	Federal	4,088	1,438	14	8	5,548	94	5,642	1.9	7.16
	State and Private	110	174	4	..	288	23	311	.7	3.42
	Total	4,198	1,612	18	8	5,836	117	5,953	1.7	6.77
	Percent	71.9	27.7	.3	.1	98.0	2.0	100.0		
Arizona	1939 Federal	4,310	5,500	890	2,890	13,590	7,090	20,680	3.7	2.24
	State and Private	110	190	..	..	300	210	510	.8	1.76
	Total	4,420	5,690	890	2,890	13,890	7,300	21,190	3.4	2.22
	5-yr. average, 1935-39									
	Federal	2,512	2,370	366	736	5,984	2,698	8,682	2.9	1.78
	State and Private	38	48	10	12	108	72	180	.4	.88
	Total	2,550	2,418	376	748	6,092	2,770	8,862	2.6	1.76
	Percent	41.9	39.6	6.2	12.3	68.7	31.3	100.0		
New Mexico	1939 Federal	9,230	3,410	850	10	13,500	2,280	15,780	2.8	3.45
	State and Private	1,800	800	..	..	2,600	70	2,670	3.9	2.22
	Total	11,030	4,210	850	10	16,100	2,350	18,450	2.9	3.19
	5-yr. average, 1935-39									
	Federal	2,556	1,470	254	112	4,392	1,570	5,962	2.0	2.43
	State and Private	525	309	..	..	834	271	1,105	2.4	1.94
	Total	3,081	1,779	254	112	5,226	1,841	7,067	2.1	2.34
	Percent	59.0	34.0	4.9	2.1	73.9	26.1	100.0		
Nevada	1939 Federal	..	..	590	440	1,030	3,700	4,730	.8	.93
	State and Private	..	10	70	..	80	..	80	.1	.73
	Total	..	10	660	440	1,110	3,700	4,810	.8	.94
	5-yr. average, 1935-39									
	Federal	14	..	118	88	220	1,100	1,320	.5	.97
	State and Private	..	455	392	14	861	358	1,219	2.6	1.41
	Total	14	455	510	102	1,081	1,458	2,539	.7	1.14
	Percent	1.3	42.1	47.2	9.4	42.6	57.4	100.0		
Utah	1939 Federal	770	200	100	30	1,100	1,100	2,200	.4	1.77
	State and Private	360	..	90	..	450	890	1,340	2.0	1.29
	Total	1,130	200	190	30	1,550	1,990	3,540	.5	1.55
	5-yr. average, 1935-39									
	Federal	336	90	198	8	632	888	1,520	.5	1.36
	State and Private	162	82	126	..	370	669	1,039	2.2	1.16
	Total	498	172	324	8	1,002	1,557	2,559	.7	1.28
	Percent	49.7	17.2	32.3	.8	39.2	60.8	100.0		

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EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY KINDS OF DAMAGE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1939 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD	DAMAGE ON PROTECTED AREA							RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total		
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Dollars
PACIFIC										
Washington	1939 Federal	194,040	36,070	1,420	8,960	240,490	6,340	246,830	14.7	5.87
	State and Private	9,700	15,270	..	21,440	46,410	..	46,410	2.0	.50
	Total	203,740	51,340	1,420	30,400	286,900	6,340	293,240	7.4	2.17
	5-yr. average, 1935-39									
	Federal	43,704	13,146	1,082	2,062	59,994	2,520	62,514	9.8	3.17
	State and Private	18,522	13,492	16	77,853	109,883	160	110,043	5.0	1.26
	Total	62,226	26,638	1,098	79,915	169,877	2,680	172,557	6.1	1.61
	Percent	36.6	15.7	.7	47.0	98.4	1.6	100.0		
Oregon	1939 Federal	568,240	169,510	3,880	25,450	787,080	27,190	814,270	48.5	7.51
	State and Private	698,120	138,820	..	492,210	1,329,150	27,650	1,356,800	59.4	4.99
	Total	1,286,360	308,330	3,880	517,660	2,116,230	54,840	2,171,070	54.8	5.71
	5-yr. average, 1935-39									
	Federal	206,332	56,134	2,820	13,580	278,866	30,682	309,548	48.4	4.77
	State and Private	309,875	109,505	366	495,130	914,876	28,670	943,546	43.0	7.09
	Total	516,207	165,639	3,186	508,710	1,193,742	59,352	1,253,094	44.2	6.33
	Percent	43.2	13.9	.3	42.6	95.3	4.7	100.0		
California	1939 Federal	374,360	102,230	9,640	12,350	498,580	119,910	618,490	36.8	4.25
	State and Private	149,020	148,910	73,490	146,060	517,480	364,520	882,000	38.6	2.13
	Total	523,380	251,140	83,130	158,410	1,016,060	484,430	1,500,490	37.8	2.68
	5-yr. average, 1935-39									
	Federal	172,596	26,986	4,396	22,726	226,704	40,756	267,460	41.8	4.45
	State and Private	188,231	62,690	64,743	573,387	889,051	251,882	1,140,933	52.0	3.88
	Total	360,827	89,676	69,139	596,113	1,115,755	292,638	1,408,393	49.7	5.98
	Percent	32.3	8.1	6.2	53.4	79.2	20.8	100.0		
Hawaii	1939 Federal	..	..	..	..	..	..	..	..	..
	State and Private	..	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..	..
	5-yr. average, 1935-39									
	Federal	..	..	..	..	..	..	..	..	..
	State and Private	..	10	96	..	106	40	146	..	.95
	Total	..	10	96	..	106	40	146	..	.95
	Percent	..	9.4	90.6	..	72.6	27.4	100.0		

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